

Page, Delia Margaret

Born: unknown.

Educated: Chelsea Polytechnic, London.
B.Sc. Hons. (London), 1945.

Chemical Society: Fellow, 1946, nominated by A.A. Houghton, P.J. Hawkins, H.R. Soper.

Institute of Chemistry: Associate, 1947.

Died: unknown.

Sources:

Proc. Chem. Soc., 1946, 70.
Proc. Roy. Inst. Chem., 1947, 30.
Register, Roy. Inst. Chem., 1948.

Biography:

In 1946, Page was a research chemist at Messrs. Frederick Boehm, Ltd., Plaistow, and gave her address as 15, Fulham High Street, London. She still held this position in 1948.

Page, Patricia Anne

Born: unknown.

Educated: unknown.

Institute of Chemistry: Associate, 1945.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1945. 233.
Register, Roy. Inst. Chem., 1948.

Biography:

In 1948 Page gave her address as 239, Green Lane, Coventry.

Palin, Jeanne Margaret

Born: unknown.

Educated: Battersea Polytechnic, London.
B.Sc. Hons. (London), 1946.

Chemical Society: Fellow, 1947, nominated by J. Kenyon, Paul F. Holt, J.W. Smith.

Died: unknown.

Sources:

Proc. Chem. Soc., 1947, 38.

Biography:

In 1947 Palin was a research chemist with the British Coal Utilization Research Association, and gave her address as 15, Burcote Road, London.

Pallister, Sylvia (Mrs. Minahan)

Born: unknown.

Educated: University of London.

B.Sc. (London), 1937.

Chemical Society: Fellow, 1949, nominated by D.R. Rexworthy, A.R. Todd, H.J. Emeleus.

Institute of Chemistry: Associate, 1938

Married: Minahan (1943); Laverton (1949).

Died: unknown.

Sources:

Proc. Chem. Soc., 1949, 21.

Proc. Roy. Inst. Chem., 1938, 302; 1943, 131. 1949, 392.

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

Biography:

In 1938, Pallister gave her address as Cartref, Oakamoor, North Staffordshire, whereas in 1949, under the name of Minahan, her address was Heverswood, Halstead, near Sevenoaks. When she became a member of Chemical Society in 1949, she listed her occupation as scientific publishing with an address of 40, Pattison Rd., London.

Palmer, Jean Margaret

Born: unknown.

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

B.Sc. (London).

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

Died: unknown.

Sources:

Proc. Chem. Soc., 1945, 82.

Biography:

In 1945, Palmer was a chemistry student at University College, Southampton, and gave her address as 12, Burgess Road, Bassett, Southampton.

Pam, Edith Marie

Born: unknown.

Educated: Birkbeck College, University of London.

B.Sc. (London), 1928; M.Sc. (London) 1931.

Chemical Society: Fellow, 1941, nominated by D.J.G. Ives, F. Barrow, M.R. Nettleton.

Institute of Chemistry: Associate, 1928 (Fellow at the time of her death).

Died: 11, October 1972.

Sources:

Proc. Chem. Soc., 1941, 36.

Proc. Roy. Inst. Chem., 1928, 262.

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

Chem. Brit., 1972, 8, 183.

Biography:

In 1932, Pam was employed as a technical assistant at British Drug Houses, with an address of 75 Langbourne Mansions, Holly Lodge, Highgate. By 1936, she was scientific and technical advisor to the Marmite Food Extract Co. Ltd. Pam was still in this position in 1948, when her address changed to 35, Seething Lane, London.

Panderson, Olive May

Born: unknown.

Educated: Hull Technical College.

Chemical Society: Fellow, 1921, nominated by Arnold R. Tankard, S.E. Neal, T. Luxton, W.C. Batty.

Died: unknown.

Sources:

Proc. Chem. Soc., 1921, 12.

Biography:

In 1921, Panderson had studied chemistry at Hull Technical College for 6 years. She was a works chemist with paint and varnish manufacturer, Messrs. Baines & Porter, Ltd., Hull.

Panton, Doris Pashby

Born: 15 June 1899.

Educated: Bridlington High School.

Bedford College, University of London.

B.Sc. (London), 1922.

Institute of Chemistry: Associate, 1923.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1923, 141.

Register, Roy. Inst. Chem., 1926.

Bedford College, student records.

Biography:

Panton, daughter of George H. Panton, builder of Hull Lodge, South Cliff, Bridlington, entered Bedford College in 1918.

Pardoe, Grace Irene (see Jones)

Park, Caroline Alice Rachel (Mrs. Little)

Born: unknown.

Educated: B.Sc. Hons. (London), 1925; A.R.C.Sc.I. (Royal College of Science, Ireland)

Institute of Chemistry: Associate, 1925.

Married: Little (1933).

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1925, 368; 1933, 339.

Register, Roy. Inst. Chem., 1926, 1928, 1932 and 1936.

Biography:

Park's addresses were in Londonderry, Ireland.

Parkes, Ursula Marion (Mrs. Hughes)

Born: 22 September 1916.

Educated: Eversfield and Clanricarde School, Sutton; Sutton High School; Milton Mount College, Crawley.
Royal Holloway College, University of London.
B.Sc. (London), 1938.

Chemical Society: Fellow, 1939, nominated by T.S. Moore, M.M.T. Plant, E.M.W Hedley.

Married: Hughes.

Died: unknown.

Sources:

Proc. Chem. Soc., 1939, 28.
Royal Holloway College, student records.

Biography:

Parkes, daughter of Mark Moyle Parkes, company director and secretary, and Beatrice Parkes of Colcokes Road, Banstead, Surrey, entered Royal Holloway College in 1934. In 1939 she accepted a position as an analytical chemist with J. Lyons & Co. Ltd.

Parry, Joan Mary

Born: unknown.

Educated: Kings College, University of London.
B.Sc. (H & S.S.) (London), 1943.

Chemical Society: Fellow, 1944, nominated by D.J. Bell, A.C. Chibnall, G.D. Grenville.

Died: unknown.

Sources:

Proc. Chem. Soc., 1944, 63.

Biography:

In 1944, Parry was a post-graduate student in the Department of Medicine at Addenbrookes Hospital, Cambridge, and gave her address as 4, Park Terrace, Cambridge.

Parsons, Ella Kathleen (Mrs. Pindar)

Born: 13 September 1913.

Educated: University College, University of London.
B.A. (London), 1934.

Chemical Society: Fellow, 1933, nominated by L.F. Gilbert, W. Rogie Angus, G.S. Hartley.

Institute of Chemistry: Associate, 1939.

Married: Jack Leake Pindar, F.I.C. Manager, Miles Labs Ltd., Western Ave., Bridgend Trading Estate, Glamorgan, (1941).

Died: unknown.

Sources:

Proc. Chem. Soc., 1933, 71.
Proc. Roy. Inst. Chem., 1939, 514; 1941, 330.
Register, Roy. Inst. Chem., 1948.

Biography:

In the 1948 Register she gave her address as 40 Coychurch Rd., Pencoed, Glamorgan.

Patterson, Agnes Margaret (Mrs. MacDougall)

Born: unknown.

Educated: University of Glasgow.
B.Sc. (Glasgow), 1920.

Institute of Chemistry: Associate, 1921

Married: Duncan MacDougall.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1921.
Register, Roy. Inst. Chem., 1926.
University of Glasgow, student records.

Biography:

In the 1925 Glasgow Register Patterson is listed as married, the 1926 RIC Register giving her address as 30 Charlton Rd., Blackheath, London. In 1950, she is noted as having no occupation and living at Eltham, London.

Patterson, Nellie

Born: unknown.

Educated: Major Diploma of the Pharmaceutical Society of Great Britain.

Chemical Society: Fellow, 1928, nominated by Francis H. Carr, Charles Alex Hill, J. Langford Moore.

Pharmaceutical Society: Reg. 19 April 1904.

Died: unknown.

Sources:

Proc. Chem. Soc., 1928, 106.

Biography:

In 1928, Patterson was a pharmaceutical chemist, pharmacist, at the Tropical Disease Hospital, Endsleigh Gardens, London.

Patterson, Stella Jean

Born: unknown.

Educated: unknown.

Chemical Society: Fellow, 1944, nominated by B. Arthur Hems, F.A. Robinson, E.M. Gibbs.

Institute of Chemistry: Associate, 1944.

Died: unknown.

Sources:

Proc. Chem. Soc., 1944, 6.
Proc. Roy. Inst. Chem., 1944, 118.
Register, Roy. Inst. Chem., 1948.

Biography:

In 1944 Patterson was a chemist and gave her address as 46, Chatsworth Gardens, Harrow. In the 1948 Register she was listed as being an analyst with Glaxo Labs. Ltd. with an address of 69 Hill Rd., Pinner, Middlesex. Patterson was later employed as a chemist at the Laboratory of the Government, Clement's Inn Passage, Strand, London.

Pawsey, Edith Hilda (Mrs. Murch)

Born: 1897 in Manchester.

Educated: Portsmouth Municipal College.

Private study.

B.Sc. (London), 1916; B.Sc. Hons. (London), 1917; M.Sc. (London) 1919.

Chemical Society: Fellow, 1921, nominated by Eunice A. Bucknell, William Barr, Vernon P. Hart.

Institute of Chemistry: Fellow, 1920.

Married: W.O. Murch, A.I.C.. 2 daughters.

Died: 14 March 1995, age 98.

Sources:

Proc. Chem. Soc., 1921, 59.

Proc. Roy. Inst. Chem., 1920, 269.

Chem. Brit., 1995, 31, 723.

M. Truter, "Edith Hilda Murch 1897-1995", Chem. Brit., 1995, 31, 902.

Corrigendum, Chem. Brit., Feb. 1996, 32, 55.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 503-504.

Peach, Edith Annie

Born: unknown.

Educated: University College, University of London.

B.Sc. (Chem.)(London), 1922; M.Sc. (Biochem.) (London), 1924; Dip. Ed., (Oxon), 1925

Chemical Society: Fellow, 1922, nominated by Irvine Masson, F.G. Donnan, J.C. Drummond.

Died: unknown.

Sources:

Proc. Chem. Soc., 1922, 47.

Biography:

In 1922, Peach was a student of chemistry at University College, London, and gave her address as 43, St Gabriel's Road, Cricklewood, London. After her M.Sc. she transferred to Oxford for her teaching diploma in pedagogy.

Pearson, Leonore (see Kletz)

Pearson, Margaret Howard

Born: 1897.

Educated: King's College, University of London.

B.Sc. (London), 1938.

Institute of Chemistry: Associate, 1922; Fellow, 1939.

Died: 13 February 1993, age 96.

Sources:

Proc. Roy. Inst. Chem., 1922, 260 and 275, 1939, 340.

Chem. Brit., March 1994, 30, 228.

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

Register, Roy. Inst. Chem., 1926, 1928, 1932, 1936, 1938 and 1948.

Biography:

In 1922 Pearson is listed as having passed the examination for the Associateship of the Institute of Chemistry, including the microscopy of food and drugs while a student at the South Western Polytechnic and Battersea Polytechnic, London. In the Registers of 1932, 1936 and 1938, her occupation was given as Assistant to the Public Analyst with an address of 16 Norland Square, Holland Park.

Peden, Joan Davina

Born: unknown.

Educated: University of Liverpool.
B.Sc. (Liverpool), 1941.

Institute of Chemistry: Associate, 1941; Fellow, 1945.

Died: unknown.

Sources:

Proc. Roy. Chem. Soc., 1941, 291; 1945, 233.
Register, Roy. Inst. Chem., 1948.

Biography:

In 1941, Peden gave her address as Becontree Rd. Liverpool. In 1948 she was deputy county analyst for Staffordshire, in the Chemistry Laboratory, County Buildings, Stafford.

Penn, Emily Beatrice (Mrs. Reynolds)

Born: 9 March 1897.

Educated: St. Saviours and St. Olafs Grammar School for Girls, London.
Bedford College, University of London.
B.Sc. (London), 1918.

Institute of Chemistry: Associate, 1920.

Married: W.E. Reynolds (13 July 1922).

Died: 1980 or 1981

Sources:

Proc. Roy. Inst. Chem., 1920, 269.
Bedford College, student records.
Register, Roy. Inst. Chem., 1926.
Chem. Brit., 1981, 17, 50.

Biography:

Penn, daughter of Charles W. Penn, newsagent stationer, of 146 Jamaica Rd, Bermondsey, London, entered Bedford College in 1915. In 1920 she was employed as a temporary assistant analyst in a Government Laboratory in London, a position she still held in 1926. In all subsequent registers, up to 1948, Penn gave her address as 158 Croydon Rd., Beddington, with no occupation.

Penney, Alice May (see Marsden)

Pennington, Hannah Smith de

Born: unknown.

Educated: Blackburn Technical School.
B.Sc. (London), 1909.

Institute of Chemistry: Associate, 1918.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1918, pt. iv. 57.
Register, Roy. Inst. Chem., 1922 and 1926.

Biography:

During 1916 to 1918, Pennington was a student research worker/assistant on coal tar chemistry. In 1918 she was assistant lecturer and undertaking research at Blackburn Technical College and gave her address as 39, Dukes Brow, Blackburn. In the 1926 Register, Pennington was listed as being a works manager and chemist with an address of Scarsgarth, Alexandra Park, Blackburn.

Penrose, Mary Alice Marcia

Born: unknown.

Educated: Bournemouth Municipal College
B.Sc. (London), 1924

Chemical Society: Fellow, 1927, nominated by James C. Philip, M.A. Whiteley, H.C.H. Carpenter

Died: unknown.

Sources:

Proc. Chem. Soc., 1927, 10.

Biography:

In 1927, Penrose was a teacher of chemistry, with an address of Woodbury, 9, Grove Road, East Cliff, Bournemouth.

Percival, Elizabeth E.(see Kempson)

Perrin, Dawn Roberta (Mrs.)

Born: unknown.

Educated: M.Sc. (New Zealand).

Institute of Chemistry: Associate, 1945.

Married: Douglas D. Perrin M.Sc. (Assistant Biochemist, Department of Agriculture, Wallaceville Research Station, Wellington, New Zealand).

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1945, 130.
Register, Roy. Inst. Chem., 1948.

Biography:

In the 1948 Register Perrin is listed as a chemist with J. Lyons & Sons, with an address of 145, Basildene Rd.

Perry, Hilda Mary

Born: 15 December 1899 at North Finchley, London.

Educated: University College, University of London.
B.Sc. Hons. (London), 1923; M.Sc. (London) 1925.

Chemical Society: Fellow, 1924, nominated by O.L. Brady, J.N. Collie, J.N.E. Day.

Institute of Chemistry: Associate, 1932; Fellow, 1938.

Analytical Society: Member.

Society of Chemical Industry: Member.

Died: 1980.

Sources:

Proc. Chem. Soc., 1924, 99.

Proc. Roy. Inst. Chem., 1932, 394; 1938, 301.

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

Chem. Brit., 1980, 16, 405.

Biography:

In 1932 Perry was an assistant chemist with Stafford Allen & Sons, of 20-42 Wharf Rd., London, with an address of Brooklands, 6 Hawthorn Rd., Wallington, Surrey. By 1938, she had risen to the position of analytical and consulting chemist, and by 1948 chief analyst. In 1938 Perry gained certificate complying with the Food and Drugs Adulteration Act. Later in life she became a self employed consulting chemist, based in Wallingford, Surrey.

Phelan, Margaret

Born: unknown.

Educated: National University of Ireland.
B.Sc. (N.U.I.).

Institute of Chemistry: Associate, 1923.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1923, 254.

Register, Roy. Inst. Chem., 1926, 1928, 1932, 1936 and 1938.

Biography:

In 1923, Phelan gave her address as John Street, Cashel, Co. Tipperary, Ireland. In the 1926 Register, up to the 1932 Register, she was listed as being a food and drugs analyst. In the 1936 and 1938 Register, it was noted Phelan was a Tutor in Chemistry. For all this period of time her address was 51 Highfield Rd., Rathgar, Dublin.

Philbin, Eva Maria (see Ryder)

Philpot, Joan Peake

Born: 26 January 1911.

Educated: Private; Eastholme High School, Harleston, Norfolk; Sir John Leman School, Beccles; High Wycombe High School.

Bedford College, University of London.

B.Sc. (London), 1933; M.Sc. (London), 1938.

Chemical Society: Fellow, 1947, nominated by F. Thomas, C.H. R. Elston, A.E. James.

Institute of Chemistry: Associate, 1934.

Died: unknown.

Sources:

Proc. Chem. Soc., 1947, 103.
Proc. Roy. Inst. Chem., 1934, 168.
Register, Roy. Inst. Chem., 1936, 1938 and 1948.
Bedford College, student records.

Biography:

Philpot, daughter of H.W. Philpot, postmaster, of Waverley, Fulmer Rd., Gerrards Cross, Buckinghamshire, entered Bedford College in 1930. She remained at Bedford for one year doing research towards her Ph.D. in inorganic chemistry with J. Spencer on magnetic susceptibility of absorbed gaseous substances. In 1934 Philpot found an industrial position and abandoned her Ph.D. studies. This position was as an assistant analyst with Messrs. Williams (Hounslow) Ltd., (aniline dye manufacturers). By 1936, Philpot, was promoted to analyst and research chemist, a position she still held in 1948.

Pickard, Margaret Russell

Born: unknown.

Educated: University of Glasgow.
B.Sc. (Glasgow), 1943.

Institute of Chemistry: Associate, 1943.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1943, 130.
University of Glasgow, student records.

Biography:

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

Pierce, Audrey Mary (Mrs.)

Born: unknown.

Educated: B.Sc. (London).

Institute of Chemistry: Associate, 1949.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1949, 307.

Biography:

No details known.

Pilkington, Christine Mary (Mrs. Snow)

Born: 1 Aug 1902.

Educated: Wycombe Abbey School.

St Hugh's College, University of Oxford.

Hons. Nat. Sci. Bot. (Oxon), 1926; B.A. Hons. (Oxon), 1926; NMA, B.Sc. (Oxon), 1929.

Chemical Society: Fellow, 1930, nominated by F.D. Chatterway, G.D. Parkes, Frederick M. Brewer.

Married: George Robert Sabine Snow, (24 July 1930).

Died: 13 November 1978, age 76.

Sources:

Proc. Chem. Soc., 1930, 112.

Somerville College Register.

P. Adams, *Somerville for Women: An Oxford College 1879-1993*, Oxford: Oxford University Press, 1996, p 170.

Somerville College and ASM Reports, 1978, 53.

A.R. Clapham, "George Robert Sabine Snow", *Biog. Mem. Roy. Soc.*, London: Royal Society, 1970, 16, 499-522.

M. Ogilvie and J. Harvey, eds., *The biographical dictionary of women in science. Pioneering lives from ancient times to the mid 20th century*, New York: Routledge, 2000. p. 1210-1.

Biography:

Pilkington was the daughter of Alfred Cecil Pilkington, director of the glass-manufacturing firm of Pilkington Bros. She was a research fellow at Somerville College 1929 to 1931, the last year being tutor in natural science. Pilkington was teaching botany for Somerville from 1931 to 1948, when she became a lecturer in the same subject until 1958. She was an Honorary Research Fellow at Somerville since 1966, and Honorary Fellow at St. Hugh's since 1972.

Pinto, Eva Rebecca (see Levy)

Pitt-Rivers, Rosalind Venetia (see Henley)

Pittman, Valerie Phyllis

Born: 27 July 1908.

Educated: Clapham High School, London.

Bedford College, University of London.

Battersea Polytechnic Institute, London.

B.Sc. (Phys.) (London), 1930; Ph.D. (London), 1933.

Institute of Chemistry: Associate, 1932.

Died: 28 February 1963.

Sources:

Proc. Roy. Inst. Chem., 1932, 163.

Register, Roy. Inst. Chem., 1948.

Bedford College, student records.

J. Roy. Inst. Chem., 1963, 87, 325.

Biography:

Pittman, daughter of Mabel Pittman, of 160 Elmhurst Mansions, Clapham, London, entered Bedford in 1927. In 1930 she withdrew from Bedford and spent the summer tutoring students in chemistry. In the autumn of 1930 she entered Battersea Polytechnic from where she obtained her Ph.D. In 1932 Pittman became the technical assistant in the Library of Imperial Chemicals Ltd. until 1934, when she took a post as a research chemist at the British Cotton Industry Research Association, Manchester. Two years later, in 1936, Pittman joined Kodak Ltd in a similar capacity. Later she became a chemist in the Patent Department of the Anglo-Saxon Petroleum Co. Ltd, a position she still held in 1948. Later Pittman became a technical assistant in the Patents Section of the Shell Group.

Plant, Millicent Mary Theodosia

Born: unknown.

Educated: High School for Girls, Wolverhampton

University of Birmingham.

B.Sc. (Chem.) (Hon.) (Birmingham), 1928; Ph.D. (Birmingham), 1931.

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

Married: Dr. A. Georg (1947).

Died: unknown.

Sources:

Proc. Chem. Soc., 1929, 10.

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

College Letter, Royal Holloway College Association, Dec. 1947, 16.

Biography:

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 155-156.

Plantersose, Kathleen Margaret Monteagle (see Barlow)

Pleass, Winnifred Bertha

Born: unknown.

Educated: Battersea Polytechnic, London.

B.Sc. (London), 1925; Ph.D. (London), 1930.

Institute of Chemistry: Associate, 1925.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1925, 323.

Register, Roy. Inst. Chem., 1928, 1932, 1936 and 1938.

Biography:

In 1925 Pleass gave her address as 23, Shandon Road, Clapham, London. She spent her working life as a research chemist with the British Leather Manufacturers Research Association.

Pond, Vanda Ruth Gladys (Mrs. Jackson)

Born: 8 October 1923.

Educated: Ware Grammar School, Herts.

Queen Mary College, University of London.

B.Sc. (London), 1943.

Chemical Society: Fellow, 1943, nominated by F.S. Dainton, J.R. Partington, H.J.K. Drew.

Married: W.D.J. Jackson

Died: unknown.

Sources:

Proc. Chem. Soc., 1943, 19.

Queen Mary College, student records.

Biography:

Pond, daughter of L.G. Pond, bank manager of Fairfields, 6, Hillrise, Cuffley, Herts., entered Queen Mary College in 1941. While a student, she was a member of the Natural History Society; Music Society; and Student Christian Movement, during 1941 to 1942, and the Women's Hockey Club from 1942 to 1943. At some later date Pond was a researcher at the Lister Institute. Pond contacted Queen Mary College in 1965 to say she was now married with 3 boys and living at 597 Burwood Rd., Auburn, Victoria, Australia.

Poole, Winifred Margaret Helen (Mrs. Besly)

Born: 23 October 1915, at Ealing.

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

Girton College, University of Cambridge.

Nat. Sci. Trip., Pt. I, 1936; Pt. II, 1937; B.A. (Oxon), 1937; Dip. Ed. (London), 1938; M.A. 1947.

Chemical Society: Fellow, 1937, nominated by W.H. Mills, F.G. Mann, M.L. Tomlinson.

Married: Donald Maurice Besly (27 August 1939).

Died: unknown.

Sources:

Proc. Chem. Soc., 1937, 87-8.

Girton College Register 1869-1946, Cambridge: Girton College, 1948, p. 492.

Biography:

Poole, daughter of Evan Skull Poole, of Oxted, and Nellie Bescoby, entered Girton College in 1934 where she was an Open Science and a Carlisle Scholar. On attaining her teaching diploma, Poole took a position as chemistry mistress at Merchant Taylors' Girls School, Liverpool, 1938 to 1939. Poole was a Civil Defence Training Officer at Richmond Borough Council from June 1941 to the end of 1943. She then joined the W.R.N.S., being promoted to 2nd Officer in April 1945.

Pope, Enid Marian (Mrs Hulsken)

Born: 19 November 1911 at Oldbury, Birmingham.

Educated: Hillhead High School, Glasgow; Wallasey High School, Cheshire; Croydon High School.

Newnham College, University of Cambridge.

Nat. Sci. Trip. Pt.I 1933; B.A. (Cantab.), 1933; B.Sc. Ext. (Lond.), 1934.

Chemical Society: Fellow, 1946, nominated by F.A. Robinson, H.M. Stanley, R.H. Hall..

Married: Chief Officer, later Capt., Johannus Martinus Hulsken, Dutch Merchant Navy, (6 October 1944). 1 son

Died: 25 October 1987.

Sources:

Proc. Chem. Soc., 1946, 89.

Newnham College Register 1871-1971 v. II 1824-1950, Cambridge: Newnham College, 1979, p. 81.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, p. 505.

Porter, Helen Kemp (see Archbold)

Porter, Margaret Dora

Born: unknown.

Educated: University College, University of London.

B.Sc. (London), 1932.

Institute of Chemistry: Associate, 1949.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1949, 307.

Biography:

No details known.

Potter, Elizabeth Mary (Mrs. Clarke)

Born: 1 September 1921

Educated: Downe House

Somerville College, University of Oxford.

B.A. (Oxon), 1943; Nat. Sci. Hons. (Chem.), 1944; M.A. (Oxen), 1967.

Chemical Society: Fellow, 1943, nominated by Ronald P. Bell, H.M. Powell, L.E. Sutton.

Married: K.B. Clarke Cdr. R.N. (1948). 1 son, 2 daughters.

Died: unknown.

Sources:

Proc. Chem. Soc., 1943, 53.

Somerville College and ASM Reports, 1989, 78,

Somerville College Register.

Biography:

Potter, daughter of Mark Potter, entered Somerville College in 1940 as a Deakin Scholar. She held the Kirkaldy Prize in 1942. Potter was an experimental officer in the Admiralty in 1944; a member of the Chichester Rural District Council in 1965; Sussex University Court in 1967; West Sussex County Council in 1970; and University of Southampton Court and University Council.

Povah, Margaret

Born: 4 April 1921.

Educated: Boscombe Grammar School; Talbot Heath School; Bournemouth High School, Hampshire.

Bedford College, University of London.

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

Chemical Society: Fellow, 1945, nominated by E.E. Turner, Margaret M. Jamison, Edna D. Davidson.

Died: unknown.

Sources:

Proc. Chem. Soc., 194, 50.

Bedford College, student records.

Biography:

Povah was the daughter of E. Povah, schoolmaster, of 22 St Alban's Crescent, Bournemouth. In 1944 she found employment as an assistant mistress teaching chemistry at Colston's Girls' School, Cheltenham Road, Bristol, and in 1949 became Lecturer at Cheltenham College of Domestic Science.

Powell, Gwyneth Audrey (Mrs. Wild)

Born: 1 May 1926.

Educated: Cheltenham Ladies' College.

St. Hilda's College, University of Oxford.

Chem. Part 1, 1947.

Chemical Society: Fellow, 1945, nominated by Ronald P. Bell, H.W. Thompson, C.N. Hinshelwood.

Married: Wild.

Died: unknown.

Sources:

Proc. Chem. Soc., 1945, 43.

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

Biography:

Powell entered St. Hilda's College in 1944. In 1947 she took a position as a technical worker, with Imperial Chemical Industries (I.C.I.), Colchester.

Powell, Olive Rosamond

Born: unknown.

Educated: B.Sc. (Wales).

Institute of Chemistry: Associate, 1924.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1924, 245.

Register, Roy. Inst. Chem., 1926, 1928, 1932, 1936 and 1938.

Biography:

From 1924, through all the Registers up to 1928, Powell was a Lecturer in Elementary Science and Mathematics. In the later Registers, she was listed as being Lecturer in Chemistry.

Preston, Iris Winifred

Born: 22 August 1921 at Middlewich, Cheshire.

Educated: Malvern Girls' College, Cheltenham Ladies' College

Newnham College, University of Cambridge.

Nat. Sci. Trip. Pt I, 1942; M.A.. (Cantab), 1948.

Chemical Society: Fellow, 1947, nominated by F.A. Freeth, J. Ferguson, I.L. Clifford.

Institute of Chemistry: Associate, 1949; Fellow, 1966.

Died: unknown.

Sources:

Proc. Chem. Soc., 1947, 74.

Proc. Roy. Inst. Chem., 1949, 141.

Newnham College Register 1871-1971, v. II 1924-1950, Cambridge: Newnham College, 1979, p. 200.

Biography:

From 1946 to 1948, Preston was a chemist for Simmonds Products Ltd and gave her address as 41 Highlands Heath, Portsmouth Rd., Putney. She then held the following appointments: analytical chemist, Sonde Place Research Institute, Dorking, 1948 to 1949; works chemist, Herring Industry Board, Scotland, 1949 to 1950; chemist, Monsanto Chemicals Ltd., 1951 to 1956; temporary assistant mistress, Wycombe Abbey School, 1957 to 1959; analytical chemist, London Transport Executive, 1960; and from 1961, product information officer and applications development chemist, Miles Laboratories Ltd.

Price, Grace Lilian

Born: unknown.

Educated: Trinity College, Dublin

B.Sc. (Dublin).

Institute of Chemistry: Fellow, 1925.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1925, 144.

Biography:

No details known.

Pridgeon, Eleanor Mary

Born: 2 February 1922.

Educated: Monks Dyke Senior School, Louth, Lincs.; Louth Girls' Grammar School, Lincs.

Bedford College, University of London

B.Sc. (London), 1944.

Chemical Society: Fellow, 1945, nominated by E.E. Turner, Mary S. Lesslie, Margaret M. Jamison.

Died: unknown.

Sources:

Proc. Chem. Soc., 1945, 43.

Bedford College, student records.

Biography:

Pridgeon, daughter of Lizzie Ann Pridgeon, retired farmer, of River Farm, Keddington, Louth, Lincs. entered Bedford College in 1941. In 1944 she took a position at Kesteven and Sleaford High School, Lincs.

Pring, Marjorie Ellen

Born: 24 June 1904.

Educated: Croydon High School for Girls, Surrey.

Bedford College, University of London.

B.Sc. Hons. (Chem.) (London), 1925; M.Sc. (London) 1927.

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

Institute of Chemistry: Associate, 1925.

Died: unknown.

Sources:

Proc. Chem. Soc., 1925, 136.

Proc. Roy. Inst. Chem., 1925, 368.

Register, Roy. Inst. Chem., 1928.

Bedford College, student records.

Biography:

Pring, daughter of C.S. Pring, accountant, of 37 Friends Rd. Croydon, entered Bedford College in 1922. In 1925 she was awarded a Department of Scientific and Industrial Research, (D.S.I.R.) grant to pursue a Ph.D. however this was changed to a M.Sc. which was granted in 1927. In 1928 Pring gave her address as 66 St. Augustine's Ave., Croydon. In 1927 Pring took a position as science mistress at Bolton School, Park Rd., Bolton, moving in 1930 to the College of the Ascension, Selby Oak, Birmingham.

Pritchard, Cecilia Frances

Born: unknown.

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

Institute of Chemistry: Associate, 1938; Fellow, 1946.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1938, 362; 1946, 199.

Biography:

In 1938 Pritchard gave her address as 24 Warrington Crescent, London.

Proud, Annie Kathleen (Mrs. Marrack)

Born: 15 February 1896.

Educated: Bromley High School, Kent.
Royal Holloway College, University of London.
B.Sc. (London), 1918.

Institute of Chemistry: Associate, 1919.

Married: Marrack (1922).

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1919, pt. iv., 54.

Bedford College staff records.

Royal Holloway College, student records.

Biography:

Proud, daughter of J. Proud, clerk to the magistrate of Parkfield, Grove Park, entered university in 1914. In 1918 she received a Department of Scientific and Industrial Research (D.S.I.R.) research scholarship to continue her studies in organic chemistry with Professor T.S. Moore. In 1919 Proud obtained the position of demonstrator at Bedford College which was renewed up till 1922. She resigned the position in that year due to her being married in the autumn.

Quennell, Kathleen

Born: 30 October 1915.

Educated: Clapham County Secondary School.
Royal Holloway College, University of London.
B.Sc. (London), 1937.

Institute of Chemistry: Associate, 1943.

Died: 15 July 1989, age 74.

Sources:

Proc. Chem. Soc., 1943, 158.

Register, Roy. Inst. Chem., 1948.

Royal Holloway College, student records.

Chem. Brit., 1989, 25, 1249.

Biography

Quennell, daughter of Richard Harry and Alice Annie Quennell, of 92 Stapleton Rd., Upper Tooting, London, entered Royal Holloway College in 1934. In 1948, she was a technical assistant in the Patent Department of Courtaulds Ltd., a position she held until retirement. Her address at that time was 35 Pridmore Rd., Coventry.

Raikes, Elizabeth Gentle (see Kennedy)

Ram, Soshiela

Born: 1899 at Edinburgh.

Educated: Mexborough, Yorkshire.
Newnham College, University of Cambridge.
Nat. Sci. Trip., 1921; Dip.Ed., 1922.

Institute of Chemistry: Associate, 1935; Fellow, 1945.

Died: 1957.

Sources:

Proc. Roy. Inst. Chem., 1935, 335; 1945, 89.

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

Anon, "Soshiela Ram, 1899-1957, (N.C 1918-1921)" Newnham College Roll Letter, Cambridge, Jan. 1958, p 45-6.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 235-236.

Ramsden, Elsie Greenhead

Born: 4 October 1907.

Educated: High School, Huddersfield.
University of Leeds.
B.Sc. Hons. (Chem.) (Leeds), 1929; Ph.D. (Leeds) 1931; Dip.Ed., 1932.

Chemical Society: Fellow, 1930, nominated by H. Burton, C.K. Ingold, C.W. Shoppee.

Died:

Sources:

Proc. Chem. Soc., 1930, 10.

University of Leeds, student records.

Biography:

In 1930, Ramsden was a research student at the University of Leeds with a home address of 20, Station Lane, Golcan, near Huddersfield. In 1949 she was appointed Head Mistress of the High School for Girls, South Shields.

Randall, Helena Charlotte

Born: unknown.

Educated: Imperial College of Science and Technology, London.
B.Sc. (London), 1922; A.R.C.S. (Chem.).

Chemical Society: Fellow, 1923, nominated by James C. Philip, H.B. Baker, M.A. Whiteley.

Died: unknown.

Sources:

Proc. Chem. Soc., 1923. 10.

Royal College of Science Register

Biography:

In 1923, Randall was a science mistress and gave her address as 57, Farnham Rd., Guildford, Surrey. By 1936, she was chemistry and science mistress at Central Newcastle High School. Then by 1951 Randall was science mistress at York College for Girls, 69, Petergate, York.

Rao, Pulle Annapurna Devi Shrikanta (Mrs.)

Born: 1914.

Educated: University of Birmingham.

University College, University of London.

B.Sc. (Benares); M.Sc. (Benares); M.Sc. (Birmingham); Ph.D. (London).

Chemical Society: Fellow, 1942, nominated by H.G. Poole, E.D. Hughes, J. Graham

Institute of Chemistry: Associate, 1941.

Died: 14 August 1968, age 54.

Sources:

Proc. Chem. Soc., 1942, 6.

Proc. Roy. Inst. Chem., 1941, 291.

Register, Roy. Inst. Chem., 1948.

Chem. Brit., 1969, 5, 171.

Biography:

In 1942, Rao was at the Chemistry Department, University College of London, at the time of the War when the College had been evacuated to Aberystwyth. The 1948 Register lists her as works manager and chief chemist at Kotah Chemicals and Food Products, Baran, Kotah State, Rajputana, India, while her obituary notes her as formerly senior scientific officer, J.B. Central Research Institute, Wardha, India..

Ratcliffe, Anne

Born: 1896 London

Educated: University College, University of London.

B.Sc. Hons. (London), 1924; M.Sc. (London), 1939.

Chemical Society: Fellow, 1934, nominated by J.A Gardner, Henry Terrey, Sybil T. Widdows.

Died: unknown.

Sources:

Proc. Chem. Soc., 1934, 73.

Biography:

In 1929 Ratcliffe took a position as demonstrator in chemistry at the London School of Medicine for Women. In 1940 she was promoted to senior demonstrator; then Assistant Lecturer in 1945; Lecturer in 1947; and finally to Senior Lecturer in 1949. In 1955 Ratcliffe became a Member of the College.

Raumann, Gertrud

Born: 5 September 1923.

Educated: Henrietta Barnett School, Hampstead.

University of Manchester.

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

Chemical Society: Fellow, 1948, nominated by K.G. Denbigh, Francis M. Page, John C. McGowan.

Died: unknown.

Sources:

Proc. Chem. Soc., 1947, 128.
University of Manchester, student records.

Biography:

In 1944 Raumann, Czech., was a junior section officer at the Department of Scientific Research, (D.S.I.R.), Building Research Section, Watford. By 1947 she had transferred to Imperial Chemical Industries (I.C.I.), Butterwick Research Labs, Welwyn. According to her later publications, she was then employed by the British Rayon Research Association.

Raven, Sarah Eleanor (Mrs. Masterton)

Born: unknown.

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

Institute of Chemistry: Associate, 1926.

Married: Masterton (1931).

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1926, 198; 1931, 269.
Register, Roy. Inst. Chem., 1928, 1936 and 1948.

Biography:

In 1926 Raven gave her address as 5, Mackenzie Place, Edinburgh.

Raynor, Emily Jean (see Brockless)

Read, Edith Marjorie

Born: 23 June 1912 at Camberwell, London.

Educated: Charles Edward Brooke School, Camberwell.
University College, University of London.
B.Sc. (London), 1934.

Chemical Society: Fellow, 1933, nominated by Henry Terrey, B. Topley, J.N.E. Day.

Died: 20 September 1997, age 85

Sources:

Proc. Chem. Soc., 1933, 45.
Chem. Brit., 1998, 34, 61.

Biography:

In 1933 Read gave her address as 64, Cambridge Street, Camberwell, London.

Reader, Vera Birdie

Born: unknown.

Educated: University College, University of London.
M.Sc. (New Zealand); Ph.D. (London), 1926.

Institute of Chemistry: Associate, 1924.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1924, 208.

Biography:

No details known.

Reason, Hazel Alden

Born: unknown.

Educated: Bedford College, University of London.

B.Sc. Hons. (Chem.) (London), 1924; M.Sc. (Hist. of Sci.) (London) 1936.

Chemical Society: Fellow, 1936, nominated by Phyllis V. McKie, Corona G. Trew, James F. Spencer.

Died: unknown.

Sources:

Proc. Chem. Soc., 1936, 7.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, p. 478.

Reeve, Evelyn Caroline

Born: unknown.

Educated: Sir John Cass Technical Institute.

B.Sc. (London), 1931.

Institute of Chemistry: Associate, 1932.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1932, 340.

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

Biography:

The 1936 Register lists Reeve with the occupation of assistant chemist at Peak Frean & Co., Ltd and an address of 32 Hillcourt Rd., London. She still held this position in 1938.

Reid, Sarah Elizabeth

Born: unknown.

Educated: Queen's University, Belfast.

M.Sc. (Belfast).

Chemical Society: Fellow, 1943, nominated by E.H. Rodd, F.S. Fowkes, E.G. Parry.

Died: unknown.

Sources:

Proc. Chem. Soc., 1943.

Biography:

In 1943, Reid was a research chemist and gave her address as 1 Carloon Road, Wythenshaw, Manchester.

Reif, Maria Ida

Born: 19 March 1921.

Educated: University of Manchester.

B.Sc. (Chem.) (Manchester), 1943; M.Sc. (London) 1945.

Institute of Chemistry: Associate, 1946.

Died: unknown.

Sources:

Proc. Chem. Soc., 1946, 157.

Register, Roy. Inst. Chem., 1948.

University of Manchester, student records.

Biography:

Reif's home town was St. Annes, Lancashire. In 1943 she was assistant chemist at the Manchester Royal Infirmary. In the 1948 Register, Reif is listed as a research biochemist at King's College Hospital.

Renouf, Nora

Born: at Jersey in the Channel Islands.

Educated: School of the Pharmaceutical Society.

B.Pharm. (London), 1903.

Chemical Society: Fellow, 1920, nominated by Arthur W. Crossley, W.P. Wynne, George Beilby.

Pharmaceutical Society: Reg. 4 October 1902.

Died: 1934.

Sources:

Proc. Chem. Soc., 1920, 95.

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 19th and the early 20th Century.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 409-410.

Reynolds, Grace Lechmere (Mrs. Lewis)

Born: 24 October 1890.

Educated: Ecole Superieure et Gymnastiale, Morges, Switzerland.

University College, Aberystwyth (later University of Aberystwyth).

B.Sc. (Wales), 1914.

Institute of Chemistry: Associate, 1917; Fellow, 1944.

Married: Lewis (1925).

Died: 26 November 1979, age 89.

Sources:

Proc. Roy. Inst. Chem., 1917, pt. iv. 36; 1925, 369; 1944, 189.

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

Bedford College, staff files.

Chem. Brit., 1980, 16, 174.

Biography:

During the 1914-1915 academic year, Reynolds was an assistant in the chemistry department at Aberystwyth. By 1917, she was employed at Solway Dyes Co. Murrell Hill Works, Carlisle. At some time during her career, she was a chemist with Morton Sundour Fabrics Ltd. From 1936 until 1948, the Registers report her as being a works chemist with Gestetner Ltd.

Reynolds, Joan Anne

Born: unknown.

Educated: Birkbeck College, University of London.
B.Sc. (London), 1946.

Chemical Society: Fellow, 1946, nominated by S.C. Mitchell, C.W. Picard, E. Reid.

Died: unknown.

Sources:

Proc. Chem. Soc., 1946, 70.

Biography:

In 1946, Reynolds was an organic chemist with Herts Pharmaceuticals Ltd., Welwyn Garden City.

Reynolds, Thelma Muriel

Born: unknown.

Educated: North Sydney Girls' School, Australia
University of Sydney, Australia.
Somerville College, University of Oxford.
B.Sc. (Sydney); M.Sc. (Sydney); D.Phil. (Oxon.), 1934.

Chemical Society: Fellow, 1932, nominated by J.C. Earl, Horace Finne more, Charles E. Fawsitt.

Died: unknown.

Sources:

Proc. Chem. Soc., 1932.
Somerville Register.
Somerville College and ASM Reports, 1973, 34.

Biography:

Reynolds, Australian, was a demonstrator in organic chemistry at the University of Sydney, Australia from 1929 to 1932. In 1932 Reynolds came as a science research scholar to Somerville College, Oxford.

In 1934, she returned to Australia as a researcher worker with the Forest Products Division of the Commonwealth Scientific and Industrial Research Organisation (CSIRO). Later Reynolds must have moved to the Food Preservation Division as, in 1935, she gave her address as Food Preservation Division, CSIRO, Box 43 P.O., Ryde, NSW, Australia. Reynolds retired in 1973 to a country town, Browal, 8 miles from Sydney.

Richards, Betty

Born: unknown.

Educated: B.Sc. (Wales).

Institute of Chemistry: Associate, 1932.

Died: unknown.

Sources:

Proc. Roy Inst. Chem., 1932, 70.

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

Biography:

In 1932, Richards was a student at the London School of Hygiene and Tropical Medicine and gave her address as 30 Meadow Close, Raynes Park, London. In the 1936 and 1938 Registers, she is listed as being a research chemist at United Dairies, Ltd.

Richards, Dorothy Lilian (see Fox)

Richardson, Alice Muriel

Born: unknown.

Educated: Royal College of Science, Dublin, Ireland.

B.Sc. (Dublin); A.R.C.Sc.I.

Institute of Chemistry: Associate, 1920.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1920, 300.

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

Biography:

Richardson was listed in all Registers up to 1928 with the address of 47, Kenilworth Square, Rathgar, Dublin, with no occupation. It seems probable that Kathleen Helen Richardson (see below) was her sister.

Richardson, Dora Nellie

Born: unknown.

Educated: B.Sc. (London); Ph.D. (London), 1953.

Chemical Society: Fellow, 1943, nominated by F.H.S. Curd, H.C. Carrington, W.R. Boon.

Died: unknown.

Sources:

Proc. Chem. Soc., 1943, 5.

Biography:

In 1943, Richardson was a research chemist at Imperial Chemical Industries (I.C.I.), dyestuffs division. She gave her address as 13 Bank Rd., Crumpsall, Manchester.

Richardson, Kathleen Helen

Born: unknown.

Educated: Royal College of Science, Dublin, Ireland.

B.Sc. (Dublin); A.R.C.Sc.I.

Institute of Chemistry: Associate, 1923.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1923, 346.

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

Biography:

Richardson was listed in all Registers up to 1928 with the address of 47, Kenilworth Square, Rathgar, Dublin, with no occupation. She was listed in the 1924 to 1928 Calendars of the University of Oxford as a student at Lady Margaret Hall College.

Rippon, Dorothy May Lyddon

Born: unknown.

Educated: St Hugh's, University of Oxford.

B.A. (Oxon), 1925; B.Sc. Hons. (Chem.) (Oxon), 1928.

Chemical Society: Fellow, 1927, nominated by W.H. Perkin, S.G.P. Plant, J.M. Gulland, E. Hope.

Died: unknown.

Sources:

Proc. Chem. Soc., 1927, 32.

Biography:

Rippon entered university in 1922. In 1927, she was a research student and gave her address as Springfield House, Abingdon, Berks.

Rivlin, Violet (Mrs.)

Born: unknown.

Educated: (Pittsburg).

Institute of Chemistry: Associate, 1949.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1949, 554.

Biography:

No more details known.

Roberts, Enid Elizabeth

Born: unknown.

Educated: unknown.

Chemical Society: Fellow, 1947, nominated by J. Ormiston, W.D. Williams, H.B. Watson

Died: unknown.

Sources:

Proc. Chem. Soc., 1947, 93.

Biography:

In 1947, Roberts was a student, and gave her address as 6 Southville Rd., Newport.

Roberts, Muriel

Born: 1894.

Educated: University of Liverpool.

B.Sc. (Liverpool), 1915.

Chemical Society: Fellow, 1941, nominated by W. Gordon Carey, E.B. Hughes, T.P. Hilditch, John Evans, S.E. Melling.

Institute of Chemistry: Associate 1917; Fellow 1926.

Analytical Society: Member, 1931.

Society of Chemical Industry: Member, 1924.

Died: 29 June 1985, age 91.

Sources:

Proc. Chem. Soc., 1941.

Proc. Roy. Inst. Chem., 1917, pt. iv, 36; 1926, 232.

Register, Roy. Inst. Chem., 1926, 1928, 1932, 1936, 1938 and 1948.

Chem. Brit., 1985, 21, 800.

Biography:

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

Robertson, Kathleen Winifred

Born: 23 April 1914.

Educated: University College, University of London.

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

Chemical Society: Fellow, 1934, nominated by L.F. Gilbert, J.N.E. Day, R.J.W. Le Fèvre.

Institute of Chemistry: Associate, 1936.

Died: unknown.

Sources:

Proc. Chem. Soc., 1934, 74.

Proc. Roy. Inst. Chem., 1936, 187.

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

University College, student records.

Biography:

In 1934, Robertson was a research student, while the 1936 Register listed her with an occupation as assistant chemist with the Research Association of British Rubber Manufacturers. Sometime before 1938 she became a chemical indexer with Imperial Chemical Industries (I.C.I.). Robertson's address over these years was 50, Grosvenor Park Road, Walthamstow.

Robinson, Adeline Joan (Mrs. Woolley)

Born: 14 October 1902 at Madras, S. India.

Educated: University College, University of London.

Newnham College, University of Cambridge.

B.Sc. (London), 1925.

Institute of Chemistry: Associate, 1926; Fellow, 1931.

Married: Woolley (between 1932 and 1936)

Died: 21 October 1981, age 79.

Sources:

Proc. Roy. Inst. Chem., 1926, 233 and 1931, 314.

Newnham College Register 1871-1971 v. II 1924-1950, Cambridge: Newnham College, p 123.

Register, Roy. Inst. Chem., 1928, 1932, 1936, 1938 and 1948.

Chem. Brit., 1982, 18, 168.

Biography:

The 1928 and 1932 Register lists Robinson as an analytical chemist with Chivers & Sons, Ltd, with an address in Histon, Cambridge. From 1933 to 1935, the Newnham College Register lists her as reading medicine. It would seem that Robinson discontinued employment upon marriage.

Robinson, Alice Mary (Mrs.)

Born: 1898 at Hendon, London.

Educated: Bedford College, University of London.

B.Sc. (London), 1927, Ph.D. (London), 1945; D.Sc. (London).

Chemical Society: Fellow, 1929, nominated by E.E. Turner, Florence R. Shaw, James F. Spencer, Mollie Barr.

Institute of Chemistry: Associate, 1928.

Died: 21 April 1990 age 91.

Sources:

Proc. Chem. Soc., 1929, 63.

Proc. Roy. Inst. Chem., 1928, 220.

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

Chem. Brit., 1991, 27, 360.

Biography:

In the 1936 and 1938 Registers, Robinson's occupation is given as Research, Research Institute, Cancer Hospital, Fulham Rd., London. Then in the 1948 register, she is reported as research chemist in the Pathological Department of St. Bartholomew's Hospital, London.

Robinson, Margaret Shirley (Mrs. Hall)

Born: unknown.

Educated: University of Leeds.

B.Sc. (Leeds), 1933; M.Sc. (Leeds) 1946.

Chemical Society: Fellow, 1943, nominated by Stanley Blackburn, Leonard F. Story, Henry Phillips.

Married: Hall.

Died: unknown.

Sources:

Proc. Chem. Soc., 1943, 48.

University of Leeds, student records.

Biography:

In 1943, Robinson was a research assistant at the Wools Industries Research Association, Leeds, and gave her address as Burnside, Butterbowl, Farnley, Leeds.

Robinson, Marjory Belle (see Carter)

Robinson, Moireen Immaculee (see O'Mahony)

Robinson, Rona

Born: 26 June 1884.

Educated: University of Manchester.

B.Sc. (Chem.) (Manchester), 1905; M.Sc. (Manchester) 1907.

Institute of Chemistry: Associate, 1918; Fellow, 1922.

Died: 7 April 1962.

Sources:

Proc. Roy. Inst. Chem., 1918, pt. iii, 60; 1922, 274.

J. Roy. Inst. Chem., 1963, 87, 66.

University of Manchester, student records.

Biography:

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 502-503.

Robertson, Gertrude Maud (see Walsh)

Roe, Edna Margaret Frances

Born: 4 July 1911 at Harrow, Middlesex.

Educated: Harrow County Girls' School.

University College, University of London.

B.Sc. (London), 1932; Ph.D. (London), 1936.

Chemical Society: Fellow, 1934, nominated by C.F. Goodeve, R.J. Macwalter, Bh.S.V. Raghava-Rao.

Institute of Chemistry: Associate, 1936.

British Biophysical Society: Fellow.

Royal Medical Society:

Faraday Society: Member.

Died: 31 July 1971, at Ruislip, Middlesex, age 60.

Sources:

Proc. Chem. Soc., 1933, 72.

Proc. Roy. Inst. Chem., 1936, 267.

A. Knowles, "Obituary: Dr. Edna M.F. Roe", *Photochemistry and Photobiology*, 1972, 15(3), 245-6.

Chem. Brit., 1971, 7, 485.

Biography:

After graduation, until May 1933, Roe was a research student in physical chemistry at University College, London, working on photochemistry and spectroscopy. In 1933 she became Physical Chemistry Research Scholar at The Royal Cancer Hospital giving her address as 66, Drury Road, Harrow, Middlesex. In 1955 Roe was a Reader at the Chester Beatty Institute, Royal Cancer Hospital, in Biophysical Chemistry. In 1961 she had transferred, with the same position, to the Royal Cancer Hospital in Spectroscopy.

Roe, Ingrid Geraldine (Mrs. Ottewill)

Born: 28 February 1927.

Educated: Queen Mary College, University of London.

B.Sc. (London), 1948; Ph.D. 1952.

Chemical Society: Fellow, 1949, nominated by C.M. French, Norman Lindop, R.H. Ottewill.

Married: R.H. Ottewill.

Died: unknown.

Sources:

Proc. Chem. Soc., 1949, 81.

Queen Mary College, student records.

Biography:

Roe's father was a senior scientific officer with the armament research department office of 73, Upney Lane, Barking, Essex and she entered university in 1945. While a student, she was a member of the netball and hockey clubs, 1945-1946 and captain and secretary of the women's fencing club 1949-1950. In 1949 Roe received a grant from the British Electric and Allied Industries Research Association to proceed to a Ph.D. She started under Dr. Partington but changed very soon after to Dr. French. Roe acted as student demonstrator in 1948-1949. In October 1951, Roe accepted a position as research chemist in the chemotherapeutic division of May and Baker.

Rogers, Elsie

Born: unknown.

Educated: unknown.

Institute of Chemistry: Associate, 1948.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1948, 348.

Biography:

No details known.

Rogers, Ivy Winifred Elizabeth

Born: 14 February 1900.

Educated: Notting Hill High School.

Bedford College, University of London.

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

Chemical Society: Fellow, 1926, nominated by J.F. Spencer, H. Crompton, E.R. Levy.

Died: 27 June 1934.

Sources:

Proc. Chem. Soc., 1926, 13.

J.F. Spencer, "Ivy Winifred Elizabeth Rodgers, 1900-1934", Proc. Chem. Soc., 1934, 2016.

Biography:

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

Rogers, Kathleen Margaret (Mrs. Penfold)

Born: 30 December 1911.

Educated: St Swithun's School, Winchester.

St.Hilda's College, University of Oxford.

FHS (Chem), 1935; B.A. (Oxon), 1934; B.Sc. (Oxon), 1935; M.A. (Oxon) 1938.

Chemical Society: Fellow, 1934, nominated by S.G.P. Plant, F.E. King, W. Baker.

Married: D. Penfold (1938). 2 sons.

Died: unknown.

Sources:

Proc. Chem. Soc., 1934, 7.

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

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, p. 246.

Roscoe, Winifred (see Hollis)

Rosen, Olga Naomi (Mrs. Jacobs)

Born: 18 September 1901.

Educated: City of London School for Girls
Bedford College University of London
B.Sc. (London), 1921; Dip.Ed., 1922.

Chemical Society:

Institute of Chemistry:

Married: Jacobs.

Died: unknown.

Sources:

Bedford College, student records.

Biography:

Rosen was the daughter of N. Rosen, insurance broker, of 58 Brondesbury Rd, London and she entered Bedford College in 1919.

Rosenblum, Nathalie (Mrs. Smith)

Born: 9 November 1893.

Educated: Manchester High School for Girls.
Victoria University (later University of Manchester).
B.Sc. (Vict), 1915; M.Sc. (Vict), 1916.

Institute of Chemistry: Associate, 1919.

Married: G. Smith (1924).

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1919, pt. iv, 54.

University of Manchester, student records.

Biography:

Rosenblum's father was a shipper of Higher Broughton, Manchester. After graduation, she went into tar research chemistry (possibly war work). In 1917 Rosenblum was teaching at Kendal Grammar School, while in 1919 she taught for a short time, until Christmas 1920, at Keithley Girls' Grammar School. Rosenblum then took a position with George Smith Broman & Barron of Great Harwood.

Ross, Elizabeth Catherine Baird

Born: unknown.

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

Institute of Chemistry: Associate, 1931; Re-elected associate, 1943.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1931, 59; 1943, 95.
Register, Roy. Inst. Chem., 1932, 1936 and 1948.

Biography:

In 1932 Ross was an assistant in the clinical laboratory at the Royal Infirmary, Edinburgh. The 1936 Register notes her as an assistant clinical pathologist of 55 Clifton Rd., Birkenhead. Following the Second World War, Ross worked at the Grove Park Hospital, Marvels Lane, London, and as catering officer for the London County Council.

Ross, Katherine Isobel (Mrs. Wilson)

Born: 7 February 1907 at Durban, Natal.

Educated: Berkhamstead School for Girls.
St. Hilda's College, University of Oxford.
Nat. Sci. Hons. (Chem.), B.A. (Oxen), 1929; BSc., 1930; M.A. (Oxen).

Chemical Society: Fellow, 1931, nominated by T.G. Moore, M. Boyle, J. Masson Gulland.

Married: C. Wilson (1 February 1936). 1 son

Died: unknown.

Sources:

Proc. Chem. Soc., 1931, 33.
St. Hilda's College, Oxford Centenary Register 1893-1993, eds. G. Verity, B. Brown and Margaret E. Rayner.
College Letter, Royal Holloway College Association, Nov. 1930, 16.

Biography:

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

Rost, Winifred Ester (see Dickes)

Russell, Annie Roberts

Born: 1904.

Educated: University of Glasgow.
B.Sc. (Glasgow), 1915; A.C.T. (Birmingham).

Institute of Chemistry: Associate, 1925.

Died: 17 January 1965, age 61.

Sources:

Proc. Roy. Inst. Chem., 1925, 64.
University of Glasgow, student records.
Chem. Brit., 1965, 1, 169.

Biography:

In 1925 Russell was at the Central Technical School, Suffolk Street, Birmingham. Her obituary stated Russell had been Lecturer in Chemistry at Birmingham College of Advanced Technology.

Ruston, Monica Mary (Mrs. Stiff)

Born: 1 November 1892.

Educated: St. Mary's Hall, Brighton; North London Collegiate School for Girls.
Royal Holloway College, University of London.
B.Sc. (London), 1915.

Institute of Chemistry: Associate, 1918; Fellow, 1924.

Married: Stiff (1928).

Died: 5 March 1983, age 90.

Sources:

Proc. Roy. Inst. Chem., 1918, pt. iv, 59; 1924, 304; 1928; 263.

Royal Holloway College, student records.

Register, Roy. Inst. Chem., 1926, 1928, 1932 and 1936

Chem. Brit., 1983, 19, 990.

Biography:

Ruston was the daughter of Marmaduke Ernest Ruston, Clergyman, of 34 Maberly Rd., Upper Norwood, and she entered Royal Holloway College in 1911. During the First World War, she worked in munitions, a position she still held in 1918. The 1926 Register listed her as a research and analytical chemist at Cooper, McDougall and Robertson Ltd. of Yalding, Kent. By 1928 she had risen to the position of works manager and chemist. She retired, on marriage, to Red Lodge, Berkhamsted.

Rutherford, Olga

Born: 24 December 1925 at Lemington-on-Tyne.

Educated: Farsdon Council School, Northumberland; Whitley County Secondary School, Whitley Bay.
Girton College, University of Cambridge.
Nat. Sci. Trip. Pt.I, 1945; Pt.II, 1946.

Chemical Society: Fellow, 1946, nominated by F.G. Mann, D.R. Lyon, M.L. Tomlinson

Died: unknown.

Sources:

Proc. Chem. Soc., 1945, 82.

Girton College Register 1869-1946, Cambridge: Girton College, 1948, p. 610.

Biography:

Rutherford was the daughter of Rev. Thomas Dixon Rutherford, W.E.A. Tutor, and Elizabeth Daisy Graham, teacher. At Girton College, she was Captain of the Cambridge University Women's Hockey XI for 1945-46. According to the Girton Register, from 1946 she was a researcher in the Department of Colloid Science at Cambridge.

Ryder, Eva Maria (Mrs Philbin)

Born: 4 January 1914 in Ballina, County Mayo, Ireland.

Educated: University College, Dublin.
B.Sc. (N.U.I); M.Sc. (N.U.I); Ph.D. (N.U.I); D.Sc. (N.U.I).

Chemical Society: Fellow, 1949, nominated by V.C. Barry, J.G. Belton, D. O'Tuama.

Married: John Madden Philbin, company secretary, (1943).

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

Died: unknown.

Sources:

Proc. Chem. Soc., 1949, 124.

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

Biography:

From 1939 until 1943, Ryder was Chief Chemist at Cold Chon Ltd., Galway, then from 1940 until 1943, Chief Chemist at Hygeia Ltd. In 1945, she was appointed to the staff of University College Dublin as Professor of Organic Chemistry and in 1962, she became head of the Department of Chemistry. Ryder was a Member of the Council of the Royal Irish Academy and the National Science Council and a fellow of the RIC and of the RIC of Ireland. She has also taken a keen interest in the welfare of people with learning disabilities, serving as chair of the Consultative Council on Mental Handicap and as Honorary Treasurer of the National Association for the Mentally Handicapped of Ireland.

Publications:

Ryder published over ninety research papers on flavinoids, mostly under the name of Philbin.

Sadler, Eileen Sybella (Mrs. Doran)

Born: 10 November 1901 at Wallasey.

Educated: Wallasey High School for Girls; Malvern Girls' College.

University of Liverpool.

B.Sc. (Liverpool), 1924; M.Sc. (Liverpool) 1926; Dip.Ed. (Liverpool), 1928.

Institute of Chemistry: Associate, 1926; Re-elected Associate in 1934.

Married: William Doran M.Sc., Lecturer in Organic Chemistry, University of Liverpool.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1926, 236; 1934, 249.

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

University of Liverpool, student records.

Biography:

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 184-185.

Sales, Rosemary

Born: 1 November 1924.

Educated: Mexborough Secondary School, Yorkshire.

Bedford College, University of London.

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

Chemical Society: Fellow, 1946, nominated by E.E. Turner, Mary S. Lesslie, Margaret M. Jamison.

Died: unknown.

Sources:

Proc. Chem. Soc., 1946, 27.

Bedford College, student records.

Biography:

Sales was a daughter of V. Sales, miner (contract ripper), of 52, Mahon Avenue, Rawmarsh, Yorkshire, and she entered Bedford College in 1943. From 1944 to 1945, she was the Librarian at the Geological Society. After graduation, Sales was granted the H. Compton award to continue to a M.Sc., however she withdrew in 1947 as the Institute of Education would not release her as there was a shortage of teachers.

Saltmarsh, Olive Dora (Mrs. Mooney)

Born: 23 October 1909 at Oakington, Cambridgeshire.

Educated: Perse High School for Girls, Cambridge.

Girton College, University of Cambridge.

Nat. Sci. Trip., Pt. I, 1930; Pt. II, (Chem.), 1931; B.A. (Cantab.); Ph.D. (Cantab), 1935.

Chemical Society: Fellow, 1933, nominated by Ronald B. Mooney, S.G. Foord, R.G.W. Norrish.

Married: Ronald Barron Mooney (22 May 1936).

Died: 2 October 1989.

Sources:

Proc. Chem. Soc., 1933, 72.

Girton College Register 1869-1946, Cambridge: Girton College, 1948, p 404.

Girton Review, 1989.

Biography:

Saltmarsh was the daughter of Henry Alfred Saltmarsh, farmer, and Winifred Fisher, and she entered Girton College in 1927. She was Carlisle Scholar in 1930 and a Alfred Yarrow Student for the years 1931 to 1934. From 1934 to 1935, Saltmarsh was a research student at the Laboratoire de Physique Appliquée, Université Libre de Bruxelles. From 1935 to 1941, Saltmarsh was an Abstractor for Bureau of Chemical and Physical Abstracts, at which time she became a research chemist with Imperial Chemical Industries (I.C.I.) General Chemicals Ltd., Widnes, Lancs.

Sampson, Elisabeth Shirley

Born: unknown.

Educated: University of Oxford.

B.Sc. (Oxon),

Chemical Society: Fellow, 1947, nominated by Robert Robinson, F.E. King, J.C. Smith.

Died: unknown.

Sources:

Proc. Chem. Soc., 1947, 25.

Biography:

In 1947 Sampson was a student at the University of Oxford and gave her address as Chamder Hill, Chesterfield.

Samuel, Dora Louise

Born: 22 June 1914.

Educated: Walthamstow High School, Essex.

Queen Mary College, University of London.

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

Chemical Society: Fellow, 1947, nominated by A.J. Somers, Kathleen W. Small, C.M. French.

Institute of Chemistry: Associate, 1936.

Died: unknown.

Sources:

Proc. Chem. Soc., 1947, 38.

Proc. Roy. Inst. Chem., 1936, 187.

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

Queen Mary College, student records.

Biography:

Samuel, daughter of B. Samuel, schoolmaster, of 16 Preston Avenue, Highams Park, London, entered Queen Mary College in 1932. While a student she was a member of the netball, table tennis, lawn tennis and women's hockey clubs. In the 1938 Register, she was listed as an assistant in the Library of the Research Association of British Rubber Manufacturers. By 1947 she was a technical librarian at Borax Consolidated Ltd.

Sanderson, Phyllis Mary

Born: 1901 at Hove, Sussex.

Educated: University College, University of London.

Imperial College of Science and Technology, London.

B.Sc. (London), 1924; D.I.C., 1936; Ph.D. (London), 1939.

Chemical Society: Fellow, 1925, nominated by F.C. Donnan, W.E. Garner, Henry Terrey.

Died: 7 September 1965.

Sources:

Proc. Chem. Soc., 1925, 136.

Royal Free Hospital School of Medicine for Women, Report, 1964/1965.

The Royal Free Hospital Journal, June 1966, 27(83), 190-1

Chem. Brit., 1965, 1, 582.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 161, 162.

Sass, Rosa Rachel (Mrs. Goldstein)

Born: 23 February 1904 at Johannesburg, S.A.

Educated: Barnato Park Girls' High School, Johannesburg, S.A.

University of Witwatersrand, Johannesburg, S.A.

Newnham College, University of Cambridge.

B.Sc. (Hons.) (Witwaterstrand); Ph.D. (Cantab.) 1927.

Chemical Society: Fellow, 1925, nominated by T.M. Lowry, Eric. K. Rideal, Henry Terrey.

Married: Sydney Goldstein, M.A., Ph.D., F.R.S., (23 March 1926). 1 son, 1 daughter.

Died: unknown.

Sources:

Proc. Chem. Soc., 1925, 136.

Newnham College Register 1871-1971, vol II 1924-1950, Cambridge: Newnham College, 1979, p. 11.

Sir J. Lighthill, "Sydney Goldstein 1903-1989", Bio. Mem. Fellows Roy. Soc., 1990, 36, 175-197.

Biography:

Sass was the daughter of Esrael Sass, businessman, and Sara Bergman of South Africa. After obtaining her B.Sc. at the University of Witwatersrand, she entered Newnham College in 1924. From 1924 to 1927 Sass was a research student in Physical Chemistry Department, being a Bathurst Student 1925 to 1926. Sass assisted her husband in his research and was examiner for the Cambridge Examination Board, 1927 to 1939. With the onset of war, she became an assistant at the Royal Aircraft Establishment, Farnborough from 1939 to 1940, and then scientific officer to British Air Command, Washington, D.C. 1940 to 1944. Sass then returned to England to the Ministry Aircraft Production, London, 1944 to 1945.

Sass was Dean of Students at the Israel Institute of Technology, Haifa from 1950 to 1954. She also lectured on behalf of the Israel Education Institute in the U.K. and U.S.A. Sass became a scientific editor at the Smithsonian Astrophysical Laboratory, Cambridge, Mass., U.S.A., in 1961.

Sawyer, Florence Ogilvy (See Bell)

Scarlett, Olive Worth

Born: 1896.

Educated: George Watson's Ladies' College.

University of Edinburgh.

Heriot-Watt College, Edinburgh (later Heriot-Watt University)

B.Sc. (Edinburgh), 1919; A.H-W.C.

Institute of Chemistry: Associate, 1920.

Died: 10 September, 1970, age 74 at Edinburgh.

Sources:

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

University of Edinburgh, student records.

University of Edinburgh Journal, 1970, 25, 260.

Chem. Brit., 1971, 7, 33.

Biography:

In 1920, Scarlett was a demonstrator at the University of Edinburgh. After graduation, she was an industrial chemist in London before returning to Scotland and qualifying as a Pharmaceutical Chemist in 1927. Scarlett ran a pharmacy in the Roseburn-Murrayfield area of Edinburgh until 1940, after which she did part-time locum work mainly at Bangor Hospital. For several years, she was honorary treasurer of the National Association of Women Pharmacists. In the 1948 Register, she is listed as Proprietor of a Pharmacy.

Schalit, Rosalie (Mrs. Goldberg)

Born: unknown.

Educated: Imperial College of Science and Technology, London.

B.Sc. (London) 1929 or earlier; A.R.C.S. (Chem.).

Chemical Society: Fellow, 1930, nominated by Jocelyn Thorpe, M.A. Whiteley, R.P. Linstead

Married: Goldberg (by 1936).

Died: unknown.

Sources:

Proc. Chem., Soc., 1930, 10.

Royal College of Science Register

Biography:

Schalit entered Imperial College in 1924. By 1930 she was a research student, possibly at the Lister Institute (see paper).

Schofield, Charlotte Bean (Mrs. Cole)

Born: unknown.

Educated: Armstrong College, Newcastle-upon-Tyne (later University of Newcastle)

College of Medicine, Newcastle-upon-Tyne.

B.Sc. (Durham), 1915; M.Sc. (Durham), 1917; M.B., B.S. (Durham) 1925.

Institute of Chemistry: Associate, 1920.

Married: Cole

Died: 1 August 1972

Sources:

Proc. Roy. Inst. Chem., 1920, 71.
Chem. Brit., 1974, 10, 271.
Register, Roy. Inst. Chem., 1932, 1936 and 1938.
University of Newcastle, student records.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, p. 172.

Schwartz, Helen Marie

Born: unknown.

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

Chemical Society: Fellow, 1943, nominated by W.S. Rapson, E. Newbery, W. Pugh.

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

Died: unknown.

Sources:

Proc. Chem. Soc., 1943, 53.
Proc. Roy. Inst. Chem., 1942, 235; 1947, 142.

Biography:

In 1943 Schwartz was a Junior Lecturer in the Department of Chemistry, University of Cape Town, Rondebosch, S.A.

Scott, Mary

Born: unknown.

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

Chemical Society: Fellow, 1944, nominated by F.R. Basford, F.L. Rose, E. Hoggarth.

Died: unknown.

Sources:

Proc. Chem. Soc., 1944, 25.
University of Glasgow, student records.

Biography:

In 1944 Scott's occupation was given as a chemist in Manchester. From the 1950 Glasgow Register, she was listed as a chemist at Bellshill, Lanarkshire.

Scott, Winifred

Born: unknown.

Educated: University of London.
B.Sc. (London).

Institute of Chemistry: Associate, 1935.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1935, 406.
Register, Roy. Inst. Chem., 1936, 1938 and 1948.

Biography:

In the 1936 and 1938 Registers, Scott was listed as being a chemist and examiner at A.I.D. Test House, Kidbrooke. By 1948 she was a science mistress living at 36 Dault Rd., Wandsworth.

Sellars, Gladys

Born: 16 June 1918

Educated: Chorley Grammar School.
University of Manchester.
B.Sc. (Manchester), 1939.

Institute of Chemistry: Associate, 1939.

Died: 24 February 1994, age 75.

Sources:

Proc. Roy. Inst. Chem., 1939, 445.
Chem. Brit., June 1994, 30, 504.
University of Manchester, student records.
Register, Roy. Inst. Chem., 1948.

Biography:

In 1939, Sellars was a clerk for the Ministry of Supply, Blackpool. In 1940, she was working for Barbar, Walker and Co. Ltd., Hamworth Colliery, near Doncaster, and in 1943, for ICI at Hexagon House, Blackley. Her occupation in 1948 was analytical chemist for Philips Electrical Ltd., Blackburn Works.

Sellman, Tillie (Mrs. Zeidenfeld/Denfield)

Born: 2 August 1906

Educated: Raines Foundation School, London.
East London (later Queen Mary College, University of London).
Sir John Cass Institute, University of London.
B.Sc. (London), 1927.

Institute of Chemistry: Associate, 1930.

Married: Zeidenfeld (1931). Name changed by deed poll to Denfield 1941.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1930, 294; 1931, 269; 1941, 130.
Queen Mary College, student records.

Biography:

Sellman was the daughter of H. Sellman, retail tobacconist, of Stepney, London, and she entered university in 1924. She only stayed two years at East London and then transferred to Sir John Cass Institute for her final year 1926 to 1927. In 1930 she gave her address as 27 Osbaldeston Rd., London.

Seward, Margaret (Mrs. McKillop)

Born: 22 January 1864.

Educated: Blackbourne House, Liverpool.
Somerville College, University of Oxford.

Hons. (Maths.), 1884; Hons. Nat. Sci. (Chem), 1885; M.A (Dublin);.

Married: John McKillop (1891). 1 son.

Award: M.B.E. 1919.

Died: 29 May 1929.

Sources:

Somerville College Register.

M.R.S. Creese, *Ladies in the Laboratory: American and British Women in Science 1800-1900*, Lanham, Md: Scarecrow Press, 1998, 272.

P. Adams, *Somerville for Women: An Oxford College 1879-1993*, Oxford: O.U.P. 1996, 35, 53, 61.

M.A. Whitely, "Margaret McKillop, M.B.E., M.A., 1864-1929", *College Letter*, Royal Holloway College Association, Nov. 1929, 51-2.

Personal communication (e-mail), Pauline Adams, Archivist, Somerville College Oxford. 1998.

Personal communication (e-mail), Beverley Agar, Archivist, Kings College, London. 1998.

Biography:

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 31, 67, 105-107, 155, 243, 428.

Sharda, Gulvedy

Born: unknown.

Educated: M.Sc. (Mysore); Ph.D. (Bombay).

Institute of Chemistry: Associate, 1948.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1948, 348.

Biography:

No details known.

Sharp, Gladys Irene (Mrs. Dimmick)

Born: 27 April 1907.

Educated: Leytonstone County High School for Girls.

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

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

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

Institute of Chemistry: Associate, 1943.

Married: Dimmick.

Died: 25 July 1974.

Sources:

Proc. Chem. Soc., 1928, 13.

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

Register, Roy. Inst. Chem., 1948.

Queen Mary College, student records.

Chem. Brit., 1974, 10, 491.

Biography:

Sharp was the daughter of E.F. Sharp, clothing cutter, of 34, Woodhouse Road, Leytonstone, and she entered university in 1925. She stayed on at East London doing research in the 1927 to 1928 year. The 1948 Register lists Sharp under her married name and as formerly analytical chemist with J. Lyons & Co. Ltd.

Sharp, Marion

Born: unknown.

Educated: Armstrong College, Newcastle-upon-Tyne (later University of Newcastle)
B.Sc. (Durham), 1922; D.Th.P.T. (Durham), 1923; M.Sc. (Durham), 1924

Institute of Chemistry: Associate, 1925.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1925, 144.

University of Newcastle, student records.

Biography:

In 1925 Sharp gave her address as Lyndale, Kensington Gardens, Hale, Cheshire.

Shaw, Elsie (Mrs. Main)

Born: 31 January 1898.

Educated: Manchester High School for Girls.
Victoria University (later University of Manchester).
B.Sc. (Vict), 1921; M.Sc. (Manchester) 1925.

Institute of Chemistry: Associate, 1921

Married: Victor Reginald Main, Senior Assistant, Sizing and Weaving Dept., British Cotton Industry Research Association. By 1948 Director, Carrington and Dewhurst Ltd..

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 192, 270.

University of Manchester, student records

Register, Roy. Inst. Chem., 1932

Biography:

In 1929, Shaw's address was The Newarke Girls' School, Leicester. By 1932, she was employed as an abstractor at the British Cotton Industry Research Association. (This is where she met her spouse, who also worked there).

Shaw, Florence Ruth

Born: 1 December 1904.

Educated: Bellevue School, Bradford.
University of Leeds.
B.Sc. Hons. (Leeds), 1926; Ph.D. (Leeds) 1928.

Chemical Society: Fellow, 1927, nominated by C.K. Ingold, P.K. Dutt, J.W. Baker, H.M. Dawson, W. Lowson.

Institute of Chemistry: Associate, 1932.

Died: unknown.

Sources:

Proc. Chem. Soc., 1927, 11.

Proc. Roy. Inst. Chem., 1932, 164.
Register, Roy. Inst. Chem., 1932, 1936, 1938 and 1948.

Biography:

According to the RIC Register, in 1932 Shaw was a demonstrator in organic chemistry, Bedford College. Then in 1936 she was noted as chemistry mistress, Bellevue High School, Bradford. In 1938, Shaw was reported to be senior science mistress, The Newarke School, Leicester (as Elsie Shaw taught at that same school, it would seem likely they were related). In 1948 she held the position of Assistant Lecturer in Chemistry at University College, Leicester.

Shepherd, Florence Mary Ellaline (Mrs. Crawley)

Born: 2 December 1903.

Educated: Mary Datchelors' Girl's School, Camberwell.
Royal Holloway College, University of London.
B.Sc. Hons. (London), 1925; M.Sc. (London) 1928.

Chemical Society: Fellow, 1930, nominated by A.B. Manning, T.S. Moore, M. Boyle.

Married: Crawley.

Died: unknown.

Sources:

Proc. Chem. Soc., 1930, 10.
Royal Holloway College, student records.

Biography:

Shepherd, daughter of J. Shepherd, solicitor's clerk, of Acre Lane, Brixton, London, entered university in 1922. While pursuing her M.Sc., she was an assistant lecturer and demonstrator in chemistry at Royal Holloway College. In 1928 she took a position as junior assistant chemist at H.M. Fuel Research Station.

Sheppard, Mary Gwen

Born: unknown.

Educated: University of Bristol
B.Sc. Hons. (Bristol), 1948.

Chemical Society: Fellow, 1948, nominated by D.D. Eley, G.E. Coates, F.H. Pollard.

Died: unknown.

Sources:

Proc. Chem. Soc., 1948, 120.

Biography:

In 1948, Sheppard was a chemist and she gave her address as 12 Primrose Hill Rd., London.

Sherlock, Mabel Jean

Born: unknown.

Educated: Queen Mary College, University of London.
B.Sc. (London), 1948.

Chemical Society: Fellow, 1949, nominated by J.R. Partington, D.C. Jones, Hugh H. Neville.

Died: unknown.

Sources:

Proc. Chem. Soc., 1948, 141.

Biography:

In 1948, Sherlock was a works chemist and she gave her address as Sutton Lodge, Oatlands Drive, Weybridge.

Shore, Agnes

Born: 1893.

Educated: University of Leeds.

Kings College, University of London

B.Sc. (London); Ph.D. (London), 1948.

Institute of Chemistry: Associate, 1922.

Died: 20 September 1980, age 87.

Sources:

Proc. Roy. Inst. Chem., 1922, 72.

Chem. Brit, 1981, 17, 160.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, p. 324.

Short, Agnes (see Lothian)

Short, Eileen Isobel

Born: 1912.

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

Institute of Chemistry: Associate, 1938.

Died: 3 November, 1964, age 52.

Sources:

Proc. Roy. Inst. Chem., 1938, 208.

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

Chem. Brit, 1965, 1, 31

Biography:

In 1938 Short was a senior lecturer in the physiology department of Chelsea College of Science and Technology, and gave her address as 15 Trinity St, Brighton. By 1948 she was working in the Biochemistry Chemotherapy Department of Wellcome Physiological Research Laboratories, Beckenham, Kent

Short, Helen Greig (see Dunlop)

Simmonds, Alma Beryl

Born: unknown.

Educated: Cass Technical Institute, London.

B.Sc. (London), 1947; Ph.C.

Chemical Society: Fellow, 1948, nominated by W. Gerrard, W.A. Smeaton, H.M. Perry.

Institute of Chemistry: Associate, 1948

Pharmaceutical Society: Reg. 28 July 1942.

Died: unknown.

Sources:

Proc. Chem. Soc., 1948, 14.

Proc. Roy. Inst. Chem., 1948, 119.

Biography:

In 1948 Simmonds was a Lecturer in Chemistry and gave her address as 32, Higham Road, Tottenham,

Simmons, Margot (Mrs.)

Born: unknown.

Educated: unknown.

Institute of Chemistry: Associate, 1949.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1949, 141.

Biography:

No details known.

Simon, Rosemary Dora

Born: unknown.

Educated: University College, University of London.

B.Sc. (London), 1943; Ph.D. (London), 1946.

Chemical Society: Fellow, 1943, nominated by C.K. Ingold, W. Lawson, H.G. Poole.

Died: unknown.

Sources:

Proc. Chem. Soc., 1943, 53

Biography:

Simon entered University College, London in 1940. In 1943 she was a research assistant at Bland-Sutton Institute of Pathology and gave her address as 34, Mount Park Avenue, South Croydon.

Simpson, Delia Margaret (Mrs. Agar)

Born: 5 February 1912 at London.

Educated: Haberdashers' Aske's Girls' School, Hatcham.

Newnham College, University of Cambridge.

Nat. Sci. Trip. Pt I, 1932, Pt II (Chem.) 1934; M.A. (Cantab.), 1938; Ph.D. (Cantab.), 1939.

Chemical Society: Fellow, 1935, nominated by R.G.W. Norrish, W.H. Mills, J.E. Lennard-Jones.

Married: John Newton Agar M.A., Ph.D. (17 June 1952). (see obit John Newton Agar (1914-1996), Chem. Brit., Dec 1996, 60).

Died: 29 March 1998, age 86.

Sources:

Proc. Chem. Soc., 1935, 49.

Newnham College Register 1871-1971, v. II, 1924-1950, Cambridge: Newnham College 1979, p. 20.

A.A. Newton, Fellow Emeritus. "Delia Agar, 1912-1998", Newnham College Roll Letter, Cambridge: Heffer and Sons Ltd., 1999, p. 101-103.
R.M. Lynden-Bell and N. Sheppard, "The scientific work of Delia Agar", Newnham College Roll Letter, Cambridge: Heffer and Sons Ltd., 1999, p. 103-105.
Joan Mason, "The scientific work of Delia Agar", Newnham College Roll Letter, Cambridge: Heffer and Sons Ltd., 1999, p. 105.
Chem. Brit. 1998, 34, 91.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 142, 234-235, 363.

Simpson, Margaret Gertrude (Mrs. Butler)

Born: 23 January 1899.

Educated: Manchester High School for Girls.

Victoria University (later University of Manchester).
B.Sc. (Vict.), 1920.

Institute of Chemistry: Associate, 1922.

Married: Carlton Butler.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1922, 167.
Register, Roy. Inst. Chem., 1926 and 1928.

Biography:

Simpson's father was a salesman of 31, Hilton Crescent, Hilton Park, Prestwich, Manchester. By 1926 Simpson was a secretarial chemist with the British Dyestuffs Corporation, Ltd., a position she still held in 1928.

Simpson, Margaret Isabel (Mrs. Whitaker)

Born: unknown.

Educated: University of Leeds.

B.Sc. (Leeds), 1945; Ph.D. (Leeds) 1947.

Chemical Society: Fellow, 1948, nominated by Frederick Challenger, J. Gaunt, H. Burton.

Institute of Chemistry: Associate, 1948.

Married: Whitaker

Died: unknown.

Sources:

Proc. Chem. Soc., 1948, 84.
Proc. Roy. Inst. Chem., 1948, 348.
University of Leeds, student records.

Biography:

Simpson was an assistant lecturer in inorganic chemistry at the University of Leeds.

Sinclair, Kathleen Joyce

Born: unknown.

Educated: unknown.

Chemical Society: Fellow, 1943, nominated by S.J. Watson, John C McGowan, J.H. Birkinshaw.

Died: unknown.

Sources:

Proc. Chem. Soc., 1943, 6.

Biography:

Sinclair was reported as having had 24 years employment in chemical intelligence work. Her occupation was given as agricultural research worker at the I.C.I. Jealott's Hill Research Station, Bracknell.

Sinclair, Violet Catherine

Born: unknown.

Educated: University of Glasgow.

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

Chemical Society: Fellow, 1949, nominated by J.M. Robertson, James D. Loudon, Sydney C. Abraham

Institute of Chemistry: Associate, 1949

Died: unknown.

Sources:

Proc. Chem. Soc., 1949, 39.

Proc. Roy. Inst. Chem., 1949, 307.

University of Glasgow, student records.

Biography:

In 1949 Sinclair was a research student at the Institute of Chemistry, University of Glasgow. In the 1950 Glasgow Register, she was listed as having no occupation and living in Stirling.

Sinnatt, Louise Midgely (see Badger)

Slack, Pamela Zoe (see Gregory)

Sloan, Annie Marion Ross (Mrs. Harvey)

Born: 24 January 1903.

Educated: King Edward VII Grammar School, Melton Mowbray.

Bedford College, University of London.

B.Sc. (London), 1925.

Institute of Chemistry: Associate, 1925.

Married: T.F. Harvey (1940).

Died: 1982.

Sources:

Proc. Roy. Inst. Chem., 1925, 323; 1940, 233.

Bedford College, student records.

Chem. Brit., 1983, 19, 25.

Biography:

Sloan was the daughter of J. Sloan, head gardener, of Little Dalby, Melton Mowbray, Leicestershire, and she entered Bedford College in 1921. After graduation, she accepted a position as assistant chemist at Messrs. J. Knight, Royal

Primrose Soap Works, Silverton. Sloan still held this position in 1938. At some later date, she became an analytical chemist at Unilever, a position she held until retirement.

Sloan, Marion Nesbitt (Mrs. Congreve)

Born: unknown.

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

Institute of Chemistry: Associate, 1941.

Married: Congreve (1943).

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1941, 292; 1943, 158.

Biography:

No details known.

Smedley, Ida (Mrs. Maclean)

Born: 14 June 1877 at Birmingham, Warwickshire.

Educated: King Edward VI High School for Girls, Birmingham.
Newnham College, University of Cambridge.
Central Technical College, London.

Nat. Sci. Trip. Pt I, 1898; Pt II (Chem., Physiol.), 1899; B.A. (Cantab), 1899; D.Sc. (London), 1904.

Chemical Society: Fellow, 1920, nominated by W.J. Pope, Arthur Lapworth, Harold B. Dixon, R. Robinson, George Barger

Married: Hugh Maclean, M.D., D.Sc.(Lond.), later Prof. of Med., St. Thomas's Hosp. London, (28 March 1913).
1 son, 1 daughter.

Biochemical Society: Member.

Died: 2 March 1944, at London in her 67th year.

Sources:

Proc. Chem. Soc., 1920, 92.

Proc. Roy. Inst. Chem. 1944, 74.

Newnham College Register 1871-1971, v. I 1871-1923, Cambridge: Newnham College, 1979, p. 138.

M.R.S. Creese, *Ladies in the Laboratory: American and British Women in Science 1800-1900*, Lanham, Md.: Scarecrow Press, 1998 pp. 269-270 p 272, 279, 280.

D.P.M., "In Memoriam; Mary Beatrice Thomas 1873-1954", *Girton Review*, Michaelmas Term 1954 pp. 14-24.

Who was Who, vol 4 1941-1950, (London: Adam & Charles Black) p 738.

M.R.S. Creese, "Ida Smedley Maclean", *New Dictionary of National Biography*, Oxford University Press, England, 2004.

Mary Jo Nye, *Before Big Science, The Pursuit of Modern Chemistry and Physics 1800-1940*, London: Prentice Hall International (Twayne Publications), 1996, p. 17.

H. Chick, M. Hume, M. Macfarlane. *War on Disease: A History of the Lister Institute*, Andre Deutsch, London, 1971. p 164-6.

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

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

M.A. Whiteley, "Ida Smedley Maclean 1877-1944", *J. Chem. Soc.*, 1946, 65-67.

M.E. de R. E(pps) "Ida Smedley Maclean" *Newnham College Roll Letter*, January 1945, 50-51.

L.C.A Nunn , "Obituary: Dr. Ida Smedley-Maclean", Nature, July 22, 1944, 154, 110.
W. Cullis., "Ida Smedley Maclean", Nature, July 22, 1944, 154, 110.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 23, 58-61, 64, 66, 67, 74, 79, 82, 107, 122, 160, 179-180, 232, 463, 477.

Smewing, Ethel Minnie

Born: unknown.

Educated: Bedford College, University of London.

B.Sc. (Geol.) (London), 1909; B.Sc. Hons. (Chem.) (London) 1923; M.Sc. (London) 1934.

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

Died: unknown.

Sources:

Proc. Chem. Soc., 1925, 13.

Bedford College, student records.

Biography:

Smewing, daughter of Albert H. Smewing, foreman clicker, of Crouch End, London, entered Bedford College in 1906. For the 1909-10 year, she was demonstrator in the Geology Department at Bedford College (Geology). Smewing became a teacher and from 1911-13, she was assistant teacher at an unspecified school in London; for 1914, assistant science teacher, City of London School for Girls; from 1914 to 1921, science teacher, Maidstone Grammar School for Girls; from 1924 to 1926, senior teacher, Queen Mary High School, Liverpool; for 1927, science teacher, Bolton Secondary School; and then senior science teacher, Luton High School

Smith, Alice Emily

Born: 18 June 1871.

Educated: Crescent House School, Bedford, Co. Down, Ireland.

University College, Bangor (later University of Bangor)

Owens College, Manchester (later University of Manchester.)

B.Sc. Hons. (Chem.) (London), 1900; B.Sc. Hons. (Bot.), 1901, D.Sc. (Wales) 1912.

Died: 1924

Sources:

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

University College of North Wales, Bangor, student records.

University College of North Wales, Bangor, magazine, Dec 1900, p 38.

M. Ogilvie and J. Harvey, eds., The biographical dictionary of women in science. Pioneering lives from ancient times to the mid 20th century, New York: Routledge, 2000. p. 1201.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 68, 298-299.

Smith, Edna Clarke

Born: 2 February 1900.

Educated: Chelsea Polytechnic, London.

B.Sc. Hons. (London), 1925.

Chemical Society: Fellow, 1926, nominated by Arthur Harden, A.L. Stern, J.C. Crocker, Charles Doree.

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Institute of Chemistry: Associate, 1933.

Died: 1979

Sources:

Proc. Chem. Soc., 1926, 14.

Proc. Roy. Inst. Chem., 1933, 154.

Chem. Brit., 1980, 16, 63.

Biography:

In 1925 Smith was a demonstrator at Chelsea Polytechnic, London. From 1925 to 1927, she was a biochemical research student at the Lister Institute and then from 1927 until 1930, she was a research student at King's College and Lecturer at Chelsea Polytechnic. By 1936, Smith was a Lecturer (medical subjects) at Queen Alexandra's House, Physical Training College, London. In 1948, she was a Physiotherapist at Wilson Hospital, Mitcham, under the London County Council.

Smith, Estelle

Born: unknown.

Educated: University of Sydney, Australia.

B.Sc. (Sydney).

Chemical Society: Fellow, 1943, nominated by J.C. Earl, C.E. Fawsitt, T. Iredale.

Died: unknown.

Sources:

Proc. Chem. Soc., 1943, 13.

Biography:

In 1943 Smith was a science teacher and gave her address as The Women's Club, Beaumont House, Elizabeth Street, Sydney.

Smith, Isobel Agnes

Born: 1897.

Educated: Grove Academy, Dundee

University College, Dundee, University of St. Andrews (later University of Dundee)

M.A. (St. Andrews), 1918; B.Sc. (St. Andrews) 1920; Ph.D. (St. Andrews), 1922; D.Sc. (St. Andrews).

Chemical Society: Fellow, 1924, nominated by Alex McKenzie, J.C. Irvine, H.J. Plenderleith, David Stiven, Valerie E. Swainson.

Died: 18 January 1981, age 84.

Sources:

Proc. Chem. Soc., 1924, 101.

Chem. Brit., 1981, 17, 270.

University of St Andrews, student records and calendars.

Biography:

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 272, 274-275.

Smith, Janet Mary (Mrs. Barker)

Born: unknown.

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

B.Sc. (London), 1939.

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Institute of Chemistry: Associate, 1940.

Married: Barker (1944).

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1940, 231; 1944, 147.

Biography:

In 1940 Smith gave her address as 5 St John's St., Mansfield, Nottinghamshire.

Smith, Margaret Llewellyn

Born: unknown.

Educated: Bedford College, University of London.

B.Sc.Hons. (London), 1926; Ph.D. (London). 1939.

Chemical Society: Fellow, 1924, nominated by H. Crompton, J.F. Spencer, M.S. Crewdson .

Institute of Chemistry: Associate, 1926.

Died: unknown.

Sources:

Proc. Chem. Soc., 1924, 10-11.

Proc. Roy. Inst. Chem., 1926, 299.

Register, Roy. Inst. Chem., 1926, 1932, 1936, 1938.

Biography:

In 1924, Smith was a student in chemistry at Bedford College and gave her address as 5, The Grove, Highgate. After graduation, she became a research chemist at the Wellcome Physiological Research Laboratories, Beckenham. By 1936 Smith was an Immunological Chemist at the National Institute for Medical Research, Hampstead.

Smith, Margaret Sarah

Born: 1909 at Brighton, Sussex.

Educated: Brighton and Hove High School

Brighton Technical College.

University College, University of London.

B.Sc. (Chem.) (London), 1930; Ph.D. (London) 1934.

Chemical Society: Fellow, 1931, nominated by C.K. Ingold, O.L. Brady, J.N.E. Day.

Institute of Chemistry: Associate, 1934

Died: 27 August 1993, age 84.

Sources:

Proc. Chem. Soc., 1931, 369.

Proc. Roy. Inst. Chem., 1934, 364.

Chem. Brit., 1994, 30, 63.

Biography:

In 1931 Smith was at University College, London, undertaking research in organic chemistry with Professor Ingold, and she gave her address as 7, Albert Road, Brighton, Sussex. In 1937 she was lecturer in chemistry and physics at Swanley Horticultural College. In 1953 Smith moved to Wye Agricultural College, Wye, where she became a lecturer in agricultural chemistry. She was promoted to senior lecturer in 1966, a position that she held at retirement.

Smith, Ruby Kathleen

Born: unknown.

Educated: unknown.

Chemical Society: Fellow, 1948, nominated by W. Cooper, A.E.W. Bailey, C.E. Kendall.

Died: unknown.

Sources:

Proc. Chem. Soc., 1948, 107.

Biography:

In 1948, Smith was a assistant chemist at the Dunlop Rubber Co., Birmingham.

Smith, Winifred Ethel

Born: 9 April 1904.

Educated: Battersea Polytechnic, London.
University College, University of London.
B.Sc. (London), 1927.

Institute of Chemistry: Associate, 1927.

Died: 16 April 1975, age 71.

Sources:

Proc. Roy. Inst. Chem., 1927, 246.

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

Chem. Brit., 1976, 12, 270.

Biography:

In 1927, Smith gave her address as 26, Blenheim Gardens, Wembley Park, Middlesex. Both the 1936 and 1938 Registers note her as being an assistant chemist for Stafford Allen and Sons Ltd, while the 1948 Register reports she had become an analyst for The Crookes Lab Ltd.

Snelus, Suzanne Mabel Lavinia (Mrs. Tritton)

Born: 1897

Educated: unknown.

Chemical Society: Fellow, 1925, nominated by P.C.L. Thorne, E. de Barry Barnett, Henry J.S. Sand.

Institute of Chemistry: Associate, 1923; Fellow, 1926

Pharmaceutical Society: Reg. 26 Sept. 1918.

Married: Frederick Jenner Tritton, Photographic chemist, Ilford Ltd., (1928)

Died: 27 June 1982, age 85.

Sources:

Proc. Chem. Soc., 1925, 13-4.

Proc. Roy. Inst. Chem., 1923, 252; 1926, 298.

Chem. and Drug., 3 Nov. 1973, 200, 612.

Chem. Brit., January 1982, 18.

Biography:

Prior to 1925, Snelus had been a Senior Analyst to Messrs. Parke Davis and Co.; Chemist-in-Charge to Messrs. J.C. Arnfield and Sons; and Assistant Research Worker with Francis William Passmore. In 1926, she was employed with Chivers and Sons, Histon, and then in 1928, joined the Research Association of British Paint Colors and Varnishes

Manufacturers as a Librarian and Technical Advisor. By 1938, Snelus was an Information Officer and Research Chemist with the Metal Box Company. In 1948, she was Consulting Chemist and Food Technologist for Grey Owl Research Laboratories, Knole Park, Almondsbury, near Bristol. It was probably during this period she was “the first producer of pure wine yeast cultures in England. She evolved formulations which reveal the secret ‘treatments’ of principal wine making countries and has written several books on home brewing.”

Soar, Marion Crossland

Born: 3 March 1895.

Educated: County School for Girls, Bromley.
University College, Bangor (later University of Bangor).
B.Sc. (Hons.) (Wales), 1917; M.Sc. (Wales), 1921.

Chemical Society: Fellow, 1920, nominated by C.K. Tinkler, Kennedy Orton, T. Martin Lowry.

Died: unknown.

Sources:

Proc. Chem. Soc., 1920, 97.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 109, 114.

Sorrell, Janet Louisa (see O’Hara)

Sparling, Ellen Emma

Born: unknown.

Educated: B.Sc. (London).

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

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1920, 143; 1923, 140.
Registers, Roy. Inst. Chem., 1926 and 1932.

Biography:

In the 1926 Register, Sparling is listed as a chemist with British Drug Houses, London. From 1928, she is noted as having no occupation and residing at Leigh on Sea, Southend.

Speer, Nita Elise (Mrs. Knaggs)

Born: 1892.

Educated: Imperial College of Science and Technology, London.
B.Sc. (London), 1914; B.Sc. Hons. (London), (Bot.), 1917; A.R.C.S., D.I.C. (Biochem., Plant Pathol.);
Ph.D. (London), 1930

Institute of Chemistry: Associate, 1922.

Married: John Knaggs, Chemical Portal Ltd. (1936).

Died: 14 February 1970, age 78.

Sources:

Proc. Roy. Inst. Chem., 1922, 72; 1936, 324.

Register, Roy. Inst. Chem., 1926, 1938 and 1948.
Royal College of Science Register.
Chem. Brit., 1970, 6, 358.

Biography:

Speer entered Imperial College in 1914 after her first degree. She remained at Imperial College until 1917 and then returned for 1923 to 1929, undertaking biochemical research on natural glues. By 1936, Speer was a Lecturer in Physiology and Biology at Northampton Polytechnic. Then in 1948, she was reported as a Lecturer in Physiology at Battersea Polytechnic.

Spence, Joan Betty (Mrs. Foster)

Born: unknown.

Educated: King's College, University of London.
B.Sc. (H.H.&S.) (London), 1940.

Institute of Chemistry: Associate, 1943.

Married: F.H. Foster, Personal Assistant to Works Manager, Distillers Co. Ltd., Speke (1944).

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1943, 195; 1944, 147.

Biography:

Spence was a demonstrator in inorganic chemistry at the University of Liverpool, a position she relinquished on marriage. In 1948 she gave her address as 259 Kingsway, Roby, Lancashire.

Speyer, Katherine Nicholas

Born: 20 August 1917 at Kiukiang, China.

Educated: Cathedral School, Shanghai; Southview School, Clevedon; Wycliffe School, Clevedon; Cheltenham Ladies College.

Bedford College, University of London.

B.Sc. Gen. (London), 1938; B.Sc. (Chem) (London) 1939.

Chemical Society: Fellow, 1948, nominated by E.T. Borrows, J.C. Clayton, J. Elks.

Died: unknown.

Sources:

Proc. Chem. Soc., 1948,30.

Bedford College, student records.

Biography:

Speyer, daughter of C.S. Speyer Esq. goods agent, of Shanghai, China, entered Bedford College in 1936. She had a higher certificate in chemistry, physics and applied mathematics in 1935 from Cheltenham Ladies' College. By 1948 she was employed as a research chemist at Glaxo Laboratories, Ltd. Greenford.

Spratt, Agnes Margaret (see Gibson)

Stanier, Winifred Marston

Born: unknown.

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

B.Sc. (Durham), 1948.

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

Died: unknown.

Sources:

Proc. Chem. Soc., 1947, 112.

Biography:

In 1947, Stanier was a student at King's College and gave her address as 32, Devon Gardens, Gateshead.

Staub, Lisbeth (Mrs. Landsberg)

Born: unknown.

Educated: Technische Hochschule, Breslau, Germany.

University College, University of London.

Docter-Ingenieur (Chemistry).

Chemical Society: Fellow, 1936, nominated by F.G. Donnan, Oswald J. Walker, Henry Terrey.

Married: Landsberg.

Died: unknown.

Sources:

Proc. Chem. Soc., 1936, 39.

Biography:

Staub, German, spent four and a quarter years as assistant (demonstrating) at Technische Hochschule, Breslau. From Christmas 1933 to August 1935, she was a research student at the Sir William Ramsey Laboratories of University College, London. In 1936, Staub gave her address as Sea Foam, Middle Colaba, Bombay, India.

Staynes, Gertrude Margaret (Mrs. Grimwade)

Born: 26 January 1908

Educated: Leicester College School.

Royal Holloway College, University of London.

B.Sc. (London), 1930.

Institute of Chemistry: Associate, 1931.

Married: Grimwade (1938).

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1931, 372; 1938, 423.

Biography:

Staynes, daughter of J. Staynes, deputy town clerk, of 33 Highfield Street, Leicester, entered Royal Holloway College in 1927. After graduation, she took a position as biochemist at Leicester Royal Infirmary, a post she held until marriage.

Stedman, Ellen (see Field)

Steele, Ettie Stewart

Born: unknown.

Educated: University of St. Andrews.

M.A. (St. Andrews); B.Sc. (St Andrews), 1914; Ph.D. (St Andrews), 1920.

Chemical Society: Fellow, 1924, nominated by J.C. Irvine, John Read, G. M'Owan.

Died: July 1983.

Sources:

Proc. Chem. Soc., 1924, 101.

University of St. Andrews, student records.

St. Andrew's Alumnus Chronicle, June 1984, 75, 24. (obit.)

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 267, 268-269, 518.

Steiner, Dora Ruth

Born: unknown.

Educated: Dr. Ing. (Stuttgart).

Chemical Society: Fellow, 1948, nominated by J.W. Coates, F.M. Hamer, M. Le Pla.

Died: unknown.

Sources:

Proc. Chem. Soc., 1947, 112.

Biography:

In 1947, Steiner was a research chemist with the British Oxygen Co. Ltd., and gave her address as Longridge House, 25, Longridge Rd., London.

Stephan, Daphne Ailsa (Mrs. Bamford)

Born: 28 May, 1915.

Educated: North Sydney Girls High School, Australia.

University of Sydney, Australia.

B.Sc. (Sydney), 1935; Ph.D. (Cantab,), 1939.

Chemical Society: Fellow, 1936, nominated by R.G.W. Norrish, F.P. Bowden, R.Q. Morton.

Married: Clement Henry Bamford, F.R.S., Fellow of Trinity College Cambridge (10 December 1938). 1 daughter, 1 son.

Died: unknown.

Sources:

Proc. Chem. Soc., 1936, 8.

I Rae, "Chemical career of Daphne Ailsa Stephan", Chem. in Aust., 2005, 72(8), 39.

Biography:

Stephan, daughter of Roderick Charles Stephan, public servant, and Matilda Mountford, entered the University of Sydney, Australia, in 1932. From 1935 to 1936, she was a research student in photochemistry with Thomas Iredale. Stephan won a James King of Irrawang Travelling Scholarship to work at the University of Cambridge. Thus from 1936 to 1938, Stephan was a research student in chemistry at Newnham College with Ronald Norrish at the University of Cambridge. Due to the Second World War, her research results were not published. While there, she married another of Norrish's students, Clement Bamford.

During the War, Stephan was in charge of the research and testing of glue products at Areo Research Ltd., Duxford. Her work was mentioned in Dr. N.A. deBruyne's account of those times (my life), as follows; "With Dr. Daphne

Bamford a test was established which permitted the operator to follow the degree of condensation of the urea-formaldehyde resin and for the first time made it possible to produce a consistent product with predictable properties.”

Stephan, Thea Rodna

Born: unknown.

Educated: University of Sydney, Australia.
M.Sc. (Sydney).

Chemical Society: Fellow, 1946, nominated by C.H. Bamford, M.J.S. Dewar, D.M. Newitt.

Died: unknown.

Sources:

Proc. Chem. Soc., 1946, 50.

Biography:

In 1946 Stephan was an Assistant Lecturer at Imperial College, and gave her address as 20, Addiscombe Grove, East Croydon. It would seem highly probable that Stephan was a sister of Daphne Ailsa Stephan (see above).

Stephen, Joan Margaret Louise

Born: unknown.

Educated: University College, University of London.
B.Sc. (London), 1940; Ph.D. (London), 1950.

Chemical Society: Fellow, 1943, nominated by R.G. Heyes, Thomas S. Work, Kathleen W Robertson.

Died: unknown.

Sources:

Proc. Chem. Soc., 1943, 13.
University College, student records.

Biography:

Stephen entered University College London in 1938 and gave her address as 14, Meadow Green, Welwyn Garden City.

Stephens, Ada Florence Remfry (see Hitchens)

Stephenson, Emily Fay Morrison

Born: unknown.

Educated: University of Melbourne, Australia.
University of Glasgow.
M.Sc. (Melbourne); Ph.D. (Glasgow) 1948.

Chemical Society: Fellow, 1943, nominated by W. Davis, J.S. Anderson, H.H. Hatt.

Died: 7 November 1995

Sources:

Proc. Chem. Soc., 1943, 48.
Chem. Brit., 1996, 32, 77.

Biography:

In 1943 Stephenson was a demonstrator in the Chemistry Department of the University of Melbourne, Australia. She remained at the University of Melbourne, retiring with the rank of Senior Lecturer.

Stephenson, Marjory

Born: 24 January 1885 at Burwell, Cambridgeshire.

Educated: At home; Berkhamstead Girls' School
Newnham College, University of Cambridge.
Nat. Sci. Trip. Pt I, 1906; M.A. (Cantab.), 1924; Sc.D. (Cantab.) 1936.

Chemical Society: Fellow, 1921, nominated by F.G. Hopkins, Arthur Harden, R.H.A. Plimmer.

Award: M.B.E. (1918).

Fellow Royal Society: 1945.

Died: 12 December 1948, age 63.

Sources:

Proc. Chem. Soc., 1921.

Newnham College Register 1871-1971, v. I 1871-1923, Cambridge: Newnham College, 1979, p. 117.

M. Anderson, "Obituary", Newnham College Roll Letter, Cambridge: Heffer and Sons Ltd., 1949, p. 54-57.

D.D. Woods, "Marjory Stephenson, 1885-1948", *Biochem. J.*, 1950, 46, 377-383.

D.M. Needham, "Dr. Marjory Stephenson, M.B.E., F.R.S", *Nature*, February 5 1949, 163, 201-202.

M. Robertson, "Marjory Stephenson, 1885-194", *Obit. Not. Fellows Roy. Soc.*, London: Royal Society, 1948, 6, 563-577.

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

Times Obituary, December 13 1948, 7e

M. Robertson, "Marjory Stephenson, 1885-194", *DNB 1941-1950*, eds. L.G. Wickham & E.T. Williams, Oxford University Press, 1959, p. 835-6.

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

M. Ogilvie and J. Harvey, eds., *The biographical dictionary of women in science. Pioneering lives from ancient times to the mid 20th century*, New York: Routledge, 2000, pp. 1227-9.

Biography:

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 85, 87, 320-323, 347, 464, 477, 517.

Stephenson, Mary Gertrude

Born: unknown.

Educated: University College, University of London.
B.Sc. Gen. (London), 1938; B.Sc. Hons. (London) 1940.

Institute of Chemistry: Associate, 1947.

Died: 2008

Sources:

Proc. Chem. Soc., 1947, 187.

University College, student records.

Register, Roy. Inst. Chem., 1948.

R.S.C. News, February 2009, 23

Biography:

Stephenson entered University College, London in 1936. In 1948 she was an analyst with the British Launderers Research Association and gave her address as Dunster, Salisbury Ave., Finchley.

Stern, Margaret Ida

Born: 17 January 1909 at Hampstead, London..

Educated: Kingsley School, Hampstead.
University College, University of London.
B.Sc. (London), 1931; Ph.D. (London), 1955.

Institute of Chemistry: Associate, 1931.

Biochemical Society: Member.

Society of Endocrinology: Member.

Association of Clinical Biochemistry: Member.

Died: 18 November 1976, at Daventry, Northamptonshire, age 67.

Sources:

Proc. Roy. Inst. Chem., 1931, 316.
University College, student records.
J. Roy. Inst. Chem., Oct. 1955, 79, 541.
Register, Roy. Inst. Chem., 1932, 1936, 1938 and 1948.
Chem. Brit., 1977, 13, 164.

Biography:

In 1932, Stern was a student demonstrator in physiology at University College. She joined Glaxo Laboratories, being an assistant chemist in 1936 and an analytical chemist in 1938. During the Second World War, Stern was a biochemist in the Army Nutrition Unit. By 1948, she was a Biochemist at the Royal Air Force Institute of Aviation Medicine, Farnborough. In the 1950s, she was a Steroid Chemist at the University College Hospital Medical School (Obstetric Unit) from where she obtained her Ph.D. Her position in 1960 was as Senior Biochemist, Chelsea Hospital for Women (Endocrine Unit).

In 1955, Stern wrote a letter to the Journal of the Royal Institute of Chemistry (p.541): "I much appreciated Dr. Stern's letter in the September number of the Journal (p.494). It is rare to find a man taking up the cudgels on behalf of his women colleagues. Being one of the victims, it has been easy to see that women chemists are often employed as cheap labour. Biochemists employed by the National Health Service are entitled to the same salaries, whether they be male or female, but it is galling to find women chemists in many other fields of employment being paid less than men when performing identical work. In the House of Common's debate on scientific and technical manpower (J.,455), Sir David Eccles said that we have to discover how, every year, tens of thousands of young men and women can be persuaded to teach or study the subjects demanded, and 'we cannot afford to waste a single boy or *girl*' (italics mine). As Mr Henry Brooks commented, the only possible solution to present shortages 'is that our schools and universities shall be able to turn out more and more men and women – and I stress the word 'women' – with a scientific training'. Surely the time is ripe for the Institute to take active interest in our plight and thereby benefit both country and individual? Chalfont Lane, Chorleywood, Herts. Margaret I Stern (Not related to Dr. Stern)"

Stern, Joy Pamela (see Aldridge)

Stevens, Mary Elizabeth

Born: 26 August 1905

Educated: Ashburnham Central School; County Secondary School, Fulham.
Bedford College, University of London.
B.Sc. (Gen.) (London), 1926; B.Sc. (Chem.) (London) 1927.

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

Died: unknown.

Sources:

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Proc. Chem. Soc., 1927, 11.
Bedford College, student records.

Biography:

Stevens was the daughter of Frederick S. Stevens, assistant buyer, of 521 Kings Rd., Chelsea, London.

Stevenson, Brenda Jean

Born: unknown.

Educated: University of Sydney, Australia
A.A.C.I. Dip. Chem. (Sydney).

Institute of Chemistry: Associate, 1949.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1949, 554.

Biography:

No details known.

Stewart, Alice Watson (Mrs. Garrow)

Born: 16 June 1907 at Hatton, Aberdeenshire.

Educated: University of Aberdeen.
B.Sc. Hons. (Aberdeen), 1929.

Institute of Chemistry: Associate, 1929.

Married: Frederick C. Garrow M.A. (10 August 1936 at Aberdeen).

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1929, 331; 1937, 89.
University of Aberdeen, student records.
Register, Roy. Inst. Chem., 1932, 1936 and 1938.

Biography:

Stewart was the daughter of James H. Stewart, medical practitioner, of Aberdeen. In 1929 she started her career at the Rowlett Institute as a research chemist. During the years 1932 to 1938, she held the position of assistant public analyst. After her spouse died in 1963, she became a teacher in 1964 at the Harlaw Academy, Aberdeen from where she retired in 1974.

Stewart, Dorothy Ellen (see Cook)

Stewart, Grace Henderson (Mrs. Hardy)

Born: 14 May 1918 at Peterhead, Aberdeenshire.

Educated: University of Aberdeen.
B.Sc. (Aberdeen), 1940.

Institute of Chemistry: Associate, 1948.

Married: Basil G. Hardy M.A., B.D.(Ed) (27 July 1948 at Peterhead).

Died: 19 May 1980.

Sources:

Proc. Roy. Inst. Chem., 1948, 192; 1048, 350.
University of Aberdeen, student records.

Biography:

Stewart was the daughter of John H. Stewart, science master. She spent the war years 1940 to 1945 employed in explosives research in Swansea. Then from 1946 until 1948, Stewart was as a teacher of science and mathematics at Peterhead Academy.

Stewart, Jessie

Born: 1898 at Crook, Co. Durham.

Educated: Bishop Auckland Girls' County School.

Armstrong College, Newcastle-upon-Tyne (later University of Newcastle).
B.Sc. (Durham), 1920; M.Sc. (Durham), 1922; Ph.D. (London), 1922.

Chemical Society: Fellow, 1922, nominated by S. Smiles, A.J. Allmand, David T. Gibson.

Institute of Chemistry: Associate, 1929.

Died: unknown.

Sources:

Proc. Chem. Soc., 1922, 11.
Proc. Roy. Inst. Chem., 1929, 271.
University of Newcastle, student records.

Biography:

In 1920, after her B.Sc., Stewart transferred to Kings College, London, with a Royal Exhibition Scholarship to further her research. She gave her address as 11, Elm Crescent, Ealing, London. In 1923 Stewart was a demonstrator in the organic department of Bedford College and she was still there in 1927. She later became a research chemist in the Chemical Research Laboratory of the Department of Scientific and Industrial Research at Teddington, working with G.T. Morgan.

Stewart, Vera Pearl

Born: unknown.

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

Chemical Society: Fellow, 1947, nominated by A.R. Ubbelohde, H. Graham, R.C. Pink, Tom C. Shaw.

Institute of Chemistry: Associate, 1946.

Died: unknown.

Sources:

Proc. Chem. Soc., 1947, 58.
Proc. Roy. Inst. Chem., 1946, 293.

Biography:

In 1947 Stewart was a assistant lecturer in the Chemistry Department of Queens University, Belfast and gave her address as Carsonstown, Saintfield, Co. Down.

Stillwell, Dorothy Elsie

Born: 23 June 1914.

Educated: Convent High School, Willesden.
Northern Polytechnic, London.
B.Sc. (London), 1939; M.Sc. (London), 1947.

Institute of Chemistry: Associate, 1944.

Died: 26 February 1954.

Sources:

Proc. Roy. Inst. Chem., 1944, 190.
J. Roy. Inst. Chem., 1954, 78, 396.

Biography:

From 1937 to 1942, Stillwell was a food chemist with J. Lyons & Co. Ltd. Later, she became an assistant to the Burnley Borough Analyst. Then in 1944, Stillwell joined the staff of Cow & Gate Ltd., Guildford and carried out research on moulds between 1946 and 1947 for which she was granted an M.Sc. through the Northern Polytechnic. For the 1948-49 academic year, she was Lecturer in Chemistry at the Oxford Technical School. She held the position of Senior Assistant to the Leeds and Wakefield Public Analyst from 1949 until September 1953. At some point in her career, she had been a research assistant at the Sir William Dunn School of Pathology, Oxford.

Stirling, Elizabeth Brownsword

Born: unknown.

Educated: Paisley Grammar School; Glasgow High School for Girls.
University of Glasgow.
B.Sc. (Glasgow), 1917.

Chemical Society: Fellow, 1942, nominated by Jas. Sword, D.N. McArthur, Edward M Melville.

Institute of Chemistry: Associate, 1919

Died: 1945, in her 51st year.

Sources:

Proc. Chem. Soc., 1942.
Proc. Roy. Inst. Chem., 1920, 72.
J. Roy. Inst. Chem. 1949, 145.

Biography:

Stirling entered university in 1913 (she studied for a short period at the Sir John Cass Technical Institute, London). After a year as assistant demonstrator in chemistry at Queen Margaret College, University of Glasgow, in 1917, Stirling was appointed as a chemist to Jas. Robinson & Sons, preserve manufacturers, (Golden Shred Works, Catford, London), and she remained there until 1940. In 1941 she accepted an appointment with the United Turkey Red Co., Ltd. (bleaching, dyeing and printing industry, Glasgow).

Stiven, Margaret Ireland

Born: unknown.

Educated: Glasgow High School for Girls.
University College, Dundee (later University of Dundee).
University of St. Andrews.
B.Sc. (St Andrews), 1948.

Institute of Chemistry: Associate 1949.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1949, 141.
University of St. Andrews, student records.

Biography:

Stiven, daughter of John Stiven, of 7 Bank Ave, Downfield, Dundee, entered University College, Dundee in 1944, at age 16. She stayed only one year, before transferring to the University of St. Andrew's where she graduated with first class honours in chemistry in 1948.

Stock, Irene Mary

Born: unknown.

Educated: Battersea Polytechnic, London.
B.Sc. (London), 1948.

Chemical Society: Fellow, 1948, nominated by J.W. Smith, G.A.H. Elton, C.H. Waxman.

Died: unknown.

Sources:

Proc. Chem. Soc., 1948, 30.

Biography:

In 1948, Stock was a student and gave her address as 64, Overstrand Mansion, Prince of Wales Drive, London.

Stocks, Helen Margaret (Mrs. Lewis)

Born: unknown.

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

Institute of Chemistry: Associate, 1936

Married: Lewis (1938).

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1936, 402; 1938, 423.
Register, Roy. Inst. Chem., 1938 and 1948.

Biography:

In 1936 Stocks gave her address as 68 Montalt Rd., Woodford Green. In the 1938 Register, she was listed as an assistant chemist with Roneo Ltd.. By 1948 it was noted that Stocks was formerly an assistant research chemist with Macleans Ltd., and that her address was 41 Manor Rd., Teddington.

Stokes, Kathleen Mary (see Goddard)

Storey, Dorothy Jessie (see Bartlett)

Stott, Emma (Mrs. Whewell)

Born: 11 November 1907.

Educated: Thirsk High School.
University of Leeds.
B.Sc. Hons. (Leeds), 1929; Ph.D. (Leeds) 1931.

Chemical Society: Fellow, 1934, nominated by H. Burton, W.A. Wrightman, C.W. Shoppee.

Married: C.S. Whewell.

Died: unknown.

Sources:

Proc. Chem. Soc., 1934, 8.

Biography:

On entering the University of Leeds, Stott gave her home address as St James Green, Thirsk, Yorkshire. From 1929 she was a research assistant to J.B. Speakman in the Textile Chemistry Department at the University of Leeds.

Stranz, Gertraud Anna

Born: unknown.

Educated: Northern Polytechnic, London.

B.Sc. (London), 1946; M.Sc. (London), 1952.

Chemical Society: Fellow, 1946, nominated by R.W. West, W. Gerrard, D.H. Richardson.

Died: unknown.

Sources:

Proc. Chem. Soc., 1946, 62.

Biography:

In 1946, Stranz, German, was a research chemist and gave her address as 55, Oakleigh Drive, Croxley Green, Herts.

Stratton, Jean Mitchell (Mrs. Patrick)

Born: unknown.

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

B.Sc. (Glasgow), 1928; A.R.T.C.; Ph.D. (Glasgow), 1932.

Institute of Chemistry: Associate, 1931.

Married: James Patrick B.Sc., Ph.D., ARTC, Metallurgist, British Aluminium Co. Ltd., (married by 1938).

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1931, 221.

University of Glasgow, student records.

Biography:

After graduation Stratton became an assistant lecturer in Chemistry at the Royal Technical College, Glasgow, a position she held till marriage.

Struthers-Semple, Emily

Born: unknown.

Educated: University of Glasgow.

B.Sc. (Glasgow), 1944.

Institute of Chemistry: Associate, 1946.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1946, 200.

University of Glasgow, student records.

Register, Roy. Inst. Chem., 1948.

Biography:

In 1948 Struthers-Semple was a science mistress at the John Street Secondary School and gave her address as 52 Ochil St., Sandyhills, Glasgow.

Stubbin, Patricia May

Born: unknown.

Educated: University of Sydney, Australia.
B.Sc. (Sydney).

Chemical Society: Fellow, 1948, nominated by R.J.W. Le Fèvre, T. Iredale, L.E. Lyons.

Died: unknown.

Sources:

Proc. Chem. Soc., 1948, 30.

Biography:

In 1948 Stubbin, Australian, was a senior demonstrator and Teaching Fellow in the Chemistry Department of the University of Sydney.

Sullivan, Kathleen Winifred (Mrs. Dunning)

Born: 1918

Educated: King's College, University of London.
B.Sc. Hons. (London), 1940; Ph.D. (London), 1949.

Chemical Society: Fellow, 1940, nominated by G.M. Bennett, E.W. McClelland, C.S. Salmon.

Married: W.J. Dunning.

Died: 4 May 2000, age 82.

Sources:

Proc. Chem. Soc., 1940.
Chem. Brit., 2000, 36, 72.

Biography:

In 1940 Sullivan was a student at King's College, London and gave her address as 11 Hazelwood Road, Northampton. In her obituary, she was reported as retired Lecturer in Inorganic Chemistry at the University of Bristol under the name of Kathleen Winifred Dunning.

Sullivan, Norah

Born: unknown.

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

Institute of Chemistry: Associate, 1929.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1929, 175.
Register, Roy. Inst. Chem., 1932, 1938 and 1948.

Biography:

The Registers from 1932 onwards list Sullivan as being an assistant in the Records Bureau of the Department of Scientific and Industrial Research (D.S.I.R.). By 1948 she was Senior Experimental Officer at D.S.I.R.. During this time, she gave her address as 111 Lebanon Rd, Croydon, Surrey.

Summerscales, Jean Walker

Born: unknown.

Educated: University of Leeds.

B.Sc. (Leeds), 1947; M.Sc. (Leeds) 1949.

Chemical Society: Fellow, 1949, nominated by Frederick Challenger, Rowland W. Saville, Margaret I. Simpson, Kenneth Bowden

Died: unknown.

Sources:

Proc. Chem. Soc., 1949, 39.

University of Leeds, student records.

Biography:

In 1949 Summerscales was an assistant biochemist at the Royal Manchester Children's Hospital and she gave her address as 1, Rosemount Road, Bramley, Leeds.

Sunman. Josephine Alice

Born: unknown.

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

Royal Holloway College, University of London.

B.Sc. (London), 1921.

Institute of Chemistry: Associate, 1931.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1931, 136.

Royal Holloway College, student records.

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

Biography:

In the 1932 and 1938 Registers, Sunman is listed as a science teacher with an address of 49 Addington Rd., Reading. By 1948, she was a science mistress at King's High School for Girls, Warwick, with an address as 352 Myton Rd., Leamington Spa.

Sutherland, Margaret Millen Jeffs

Born: 1881.

Educated: Lenzie Academy; Westbourne Terrace School, Glasgow.

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

B.Sc. (Glasgow), 1908; D.Sc. (Glasgow) 1926.

Chemical Society: Fellow, 1921, nominated by F.J. Wilson, R.M. Craven, Thomas Gray.

Institute of Chemistry: Associate, 1908; Fellow, 1917.

Society of Chemical Industry: Member

Died: 1972 at Lenzie, Stirlingshire, Scotland.

Sources:

Proc. Chem. Soc., 1921, 14-5.
Proc. Roy. Inst. Chem., 1908, pt.iv. 31; 1917, pt.iv. 30.
Chem. Brit., 1972, 8, 309.
University of Glasgow, student records.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, p. 292.

Sutton, Joan Dixon

Born: unknown.

Educated: King's College, Newcastle-upon-Tyne (later the University of Newcastle).
B.Sc. Hons. (Durham), 1945.

Chemical Society: Fellow, 1946, nominated by Richard Raper, G.R. Clemo, Wesley Cocker.

Died: unknown.

Sources:

Proc. Chem. Soc., 1946, 8.

Biography:

In 1946, Sutton was a research chemist at King's College, Newcastle.

Swainson, Valerie Emeline Sophie

Born: 22 June 1895.

Educated: Mrs. Ruffly's School, London; North London Collegiate School for Girls.
Bedford College, University of London
B.Sc. Hons. (Chem.) (London), 1919.

Chemical Society: Fellow, 1922, nominated by H. Crompton, M.S. Crewdson, J.F. Spencer.

Died: 1 December at Stroud.

Sources:

Proc. Chem. Soc., 1922, 48.
Bedford College, student records.

Biography:

Swainson was the daughter of S.A. Swainson, sub. editor, of 21 Hungerford Rd., West Holloway, London, and entered Bedford College in 1915. She was a temporary demonstrator for two terms (Jan.-June, 1921) at University College, Dundee, and then became a secondary school teacher (teaching chemistry to intermediate standard). In 1945 Swainson was teaching at Charles Edward Brooke School for Girls, London, and by 1959 was teaching in Croydon.

Swan, Ailsa Macvey (see Lowen)

Sykes, Joyce (see Tyler)
