

Laing, Mary Evelyn (Mrs. McBain)

Born: unknown.

Educated: University of Bristol.

B.Sc. (Bristol), 1915; M.Sc. (Bristol) 1919; D.Sc. (Bristol), 1924.

Chemical Society: Fellow, 1923, nominated by F. Francis, J.W. McBain, M. Taylor.

Married: James William McBain, 1883-1953 1 (January 1929). 1 son.

Died: unknown.

Sources:

Proc. Chem. Soc., 1923, 33.

H. Taylor, "James William McBain, 1883-1953", J. Chem. Soc., 1956, 1918-1920.

E.K. Rideal, "James William McBain 1883-1953", Obit. Not. Fellows Roy. Soc., p.530, 532

Obit "James W. McBain", J. Colloid Sci., 1953, 8, 375-6.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 432-433.

Lakeman, Enid

Born: 28 November 1903 at Hadlow, Kent..

Educated: Tunbridge Wells County School.

Bedford College, University of London.

B.Sc. Hons. (London), 1926.

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

Institute of Chemistry: Associate, 1927.

Awards: O.B.E. June 1980.

Died: 7 January 1995, age 91.

Sources:

Proc. Chem. Soc., 1924, 97.

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

Register, Roy. Inst. Chem., 1938.

Bedford College, student records.

Chem. Brit., 1995, 31, 329.

Evening News, London, 14 April 1945.

Evening Advertiser, Swindon, 6 Feb. 1951.

Kent & Sussex Courier 5 March 1954.

Biography:

Lakeman was the daughter of Horace Bradlough Lakeman, excise officer. While at Bedford she was president of the League of Nations Union (Bedford College Sub Branch). In 1927 Lakeman was living at 37, Culverden Avenue, Tunbridge Wells, Kent. During 1926 to 1928 she did supply teaching in England and France, then, during 1928 to 1932, was a research worker with Dr. Otto Oberlander a consulting chemist. In 1932 Lakeman moved to the London Electric Wire Co where she was chief works chemist until 1934. From 1934 to 1936 she was coaching students and revising the Dictionary of Applied Chemistry. By 1938 Lakeman was a Librarian and Information officer to the Research Association of British Flour Mills, before joining the W.A.A.F. in 1941 to serve as a radar operator. In 1945, she contested the General Election in 1945, as a Liberal candidate for St Albans and again in 1950 in Brixton, London. Lakeman retired as an editorial consultant for the Electoral Reform Society and received an O.B.E. for her public and political services.

Laking, Evelyn

Born: unknown.

Educated: unknown.

Institute of Chemistry: Associate, 1948.

Died: unknown.

Sources:

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

Biography:

No details known.

Lancaster, Jane

Born: unknown.

Educated: Imperial College of Science and Technology, London.

B.Sc. Hons. (London), 1919; A.R.C.S. (Chem.)

Institute of Chemistry: Associate, 1919

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1919, pt. iii, 45.

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

Royal College of Science Register

Biography:

Lancaster entered Imperial College in 1914. In 1919, she was employed as a works research chemist with an address of 1 Amalinda Villas, Burlington Lane, Chiswick, London. In the 1928 Register Lancaster is listed as being a teacher with an address of Schulgemeinde, Gandersheim, Germany. In 1936 she was a teacher and plant nursery owner, 105, Ben Jehuda rd., Tel-Aviv, Palestine.

Publications:

J.G. Sharp and J. Lancaster, "Digitalis. Some points as to the time of gathering of the leaves and the keeping properties and standardisation of tincture etc.", Pharm. J., 1911, 86, 102-4.

Lander, Catherine Meads

Born: 1901.

Educated: unknown.

Institute of Chemistry: Associate, 1924.

Died: 29 November 1988, age 87.

Sources:

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

Register, Roy. Inst. Chem., 1948.

Chem. Brit., 1989, 25, 311.

Biography:

In 1924, Lander gave her address as Chilwell, Beeston, Nottinghamshire. In the 1948 Register she was listed as a chemist at the Index Bureau Ltd. Lander's obituary stated that she had retired from Fisons.

Landon, Jessie Mary I

Born: unknown.

Educated: Imperial College of Science and Technology, London.
B.Sc. (London), 1910; D.Sc. (London) 1926.

Chemical Society: Fellow, 1924, nominated by William A. Tilden, Alfred Smetham, James C Philip.

Royal Horticultural Society: Fellow. (before 1924)

Died: 11 November 1961.

Sources:

Proc. Chem. Soc., 1924, 34.

Proc. Chem. Soc., 1962, 84.

Biography:

In 1924, Landon was a science mistress at the High School in Sleaford, Lincolnshire, and she gave her address as 59, Tressillian Road, St. John's.

Lathbury, Kathleen (see Culhane)

Larthe, Yvonne

Born: unknown.

Educated: unknown.

Chemical Society: Fellow, 1948, nominated by Robert H. Marriott, John Farguherson, Edward F. Eaton.

Died: unknown.

Sources:

Proc. Chem. Soc., 1948, 13.

Biography:

In 1948, Larthe was an assistant microbiologist and gave her address as 7 Hamlet Rd., Upper Norwood, London. She was then employed at the Beecham Research Labs., Brockham Park, Bletchworth, Surrey, later moving to the Ministry of Agriculture Fisheries & Food, Investigation control Division at Tolworth, Surbiton, Surrey.

Laudauer, Phyllis Downton

Born: unknown.

Educated: B.Sc. (London).

Chemical Society: Fellow, 1948, nominated by H.N. Rydon, V.M. Ingram, A.S. Lindsey.

Died: unknown.

Sources:

Proc. Chem. Soc., 1949, 8.

Biography:

In 1947, Laudauer was a research student at Birkbeck College and gave her address as 20 Delamere Gardens, Mill Hill, London.

Lavington, Elisabeth Mary Wykeham

Born: unknown.

Educated: St Hugh's, University of Oxford.

B.A. (Oxon), 1932; B.Sc. (Oxon), before 1935

Chemical Society: Fellow, 1936, nominated by T.W.J. Taylor, W. Baker, M.M.T. Plant

Died: unknown

Sources:

Proc. Chem. Soc., 1936, 78.

Biography:

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

Laycock, Norah Ellen

Born: unknown.

Educated: Royal Holloway College, University of London.

B.Sc. (London), 1901.

Died: unknown.

Sources:

London School of Medicine for Women report, 1929.

Biography:

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

Leah, Amy Smeeton

Born: 1 May 1916.

Educated: University of Leeds.

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

Chemical Society: Fellow, 1939, nominated by Frederick Challenger, R. Whytlaw-Gray, W. Lowson, J.W. Baker.

Institute of Chemistry: Associate, 1943.

Died: unknown.

Sources:

Proc. Chem. Soc., 1939, 27.

Proc. Roy. Inst. Chem., 1943, 94.

University of Leeds, student records.

Biography:

In 1939 Leah was a research student working towards her Ph.D. thesis. She gave her address as 207 Beeston Rd. Leeds.

Leake, Eleanor Mary Walpole

Born: unknown.

Educated: University of Sydney, Australia.

B.Sc. Hons. Chem. (Western Australia).

Chemical Society: Fellow, 1947, nominated by R.J.W. Le Fèvre, Thomas Iredale, L.E. Lyons

Died: unknown.

Sources:

Proc. Chem. Soc., 1947, 93.

Biography:

In 1947, Leake, Australian, was a teaching fellow in chemistry in the Chemistry Department of the University of Sydney, N.S.W.

Leake, Francesca Mary (Mrs. Garforth)

Born: unknown.

Educated: University College, University of London.

B.Sc. (London), 1946; Ph.D. (London), 1947.

Chemical Society: Fellow, 1946, nominated by C.K. Ingold, H.G. Poole, E.D. Hughes.

Married: Garforth.

Died: unknown.

Sources:

Proc. Chem. Soc., 1946, 62.

Biography:

In 1946 Leake was a research student and gave her address as 46, Clarendon Road, Redland, Bristol.

Leake, Olive Mary

Born: unknown.

Educated: Chelsea Polytechnic, London.

B.Pharm. (London), 1943.

Chemical Society: Fellow, 1944, nominated by Sydney G.E. Stevens, W. Davey, D.C. Garrett.

Died: unknown.

Sources:

Proc. Chem. Soc., 1944, 30.

Biography:

In 1944, Leake was an analytical chemist and gave her address as 1, Alexandra Mansions, Beaufort Street, Chelsea.

Lee, Maise Ursala (see Cullen)

Lee, Margaret Helen

Born: unknown.

Educated: M.Sc. (Manitoba).

Institute of Chemistry: Associate, 1940.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1940, 282.

Biography:

No details known.

Leighton, Dorothy Marguerite (see Bennett)

Leishman, Margaret Augusta

Born: 3 June 1903 at East Twickenham.

Educated: St Winifred's Eastbourne; Croham Hurst School, Croydon.

St Hilda's College, University of Oxford.

B.A. (Oxon), 1925; Nat. Sci. (Chem.), 1926; BSc. (Oxon), 1926; M.A. (Oxon), 1930.

Chemical Society: Fellow, 1929, nominated by Ernest S. Hedges, James J. Spencer, M.P. Applebey.

Died: 18 December 1976 at Winchester.

Sources:

Proc. Chem. Soc., 1929, 29.

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

Bedford College, staff records.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 247-248.

Leitch, Grace Cumming

Born: 14 July 1889 at Cupar, Fife.

Educated: Bell Baxter School, Cupar, Fife.

University of St. Andrews.

M.A. Hons. (St. Andrews), 1912; B.Sc. (St. Andrews), 1913; Ph.D. (Chem.) (St Andrews) 1919.

Chemical Society: Fellow, 1921, nominated by W.N. Haworth, P. Phillips Bedson, F.C. Garrett, J.A. Smythe.

Died: 12 March 1942 at Cupar, Fife.

Sources:

Proc. Chem. Soc., 1921, 69.

W.N. Haworth, "Grace Cumming Leitch," J. Chem. Soc., 1943, 341.

The Durham University Journal, March 1944, xxxvi(2), 70.

C.E.M. "Dr. Grace Cumming Leitch", The Northerner: The Magazine of Armstrong College, June 1942, 42(3), 24.

Durham University, student records.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 173, 454, 518.

Le Pla, Margaret

Born: 17 April 1885.

Educated: South Hampstead High School.

Bedford College, University of London.

B.Sc. (London), 1906.

Chemical Society: Fellow, 1921, nominated by M.O. Forster, H.R. Le Sueur, John Greenway, Clarence Smith, J.F. Spencer.

Died: 26 January 1953.

Sources:

Proc. Chem. Soc., 1921, 57.

A.E. Cummings, "Margaret Le Pla" 1885-1953" J. Chem. Soc., 1953, 3335-3336.

A.E. Cummings, "Margaret Le Pla" Chem. and Ind., Feb 7 1953, 130-1.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 138, 506-507.

Leslie, May Sybil (Mrs. Burr)

Born: 14 August 1887.

Educated: University of Leeds.

M.Sc. (Leeds); D.Sc. (Leeds).

Chemical Society: Fellow, 1920, nominated by Arthur Smithells, H.M. Dawson, W. Lowson.

Institute of Chemistry: Associate, 1918.

Married: Alfred Hamilton Burr (1923)

Died: 3 July 1937.

Sources:

Proc. Chem. Soc., 1920, 91.

Proc. Roy. Inst. Chem., 1918.

Proc. Roy. Inst. Chem., 1937, 339.

M.F. Rayner-Canham and G.W. Rayner-Canham, Women in Chemistry: Their Changing Roles from Alchemical Times to the Mid-Twentieth Century, American Chemical Society and Chemical Heritage Foundation, 1998, p. 166-9.

M.F. Rayner-Canham, "May Sybil Leslie" New Dictionary of National Biography, Oxford University Press, England, 2004.

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.776-7.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 188-190, 298, 461.

Lesslie, Mary Stephen

Born: 1901

Educated: Morgan Academy, Dundee.

University College, Dundee (later University of Dundee).

M.A. (St Andrews) 1922; B.Sc. (St Andrews), 1924; Ph.D. (St Andrews), 1927; D.Sc. (London), 1952.

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

Died: 24 February 1987, age 86 at Dundee.

Sources:

Proc. Chem. Soc., 1929, 9.

Chem. Brit., 1987, 23, 940.

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

College Journal, Royal Holloway and Bedford New College Association, May 1988, (2), 17-19.

University Dundee, student records.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 141-143, 272, 518.

Levy, Eva Rebecca (Mrs. Pinto)

Born: 14 January 1903

Educated: Hillside School, Glasgow; South Hampstead High School, London.

Bedford College, University of London.
B.Sc. (London), 1926.

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

Institute of Chemistry: Associate, 1926

Married Edward H. Pinto (1945).

Died: 11 March 1972 at Northwood, Middlesex.

Sources:

Proc. Chem. Soc., 1924, 8.

Proc. Roy. Inst. Chem., 1926, 299; 1945, 91.

Bedford College, student records.

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

The Times, Tuesday, 14 March 1972.

Chem. Brit., 1972, 8, 268.

Biography:

In 1926 Levy gave her address as 21, St. James' Mansions, West Hampstead. By 1932 she was a research chemist with Asphalt Cold Mix Ltd., while by 1936 she was a technical secretary at Colas Products Ltd., where she was still employed in 1938. By 1948 Levy had retired and was living at 11 Somers Mews, Hyde Park, London.

Lewin, Christina Thomson

Born: unknown.

Educated: University of Glasgow.

B.Sc. (Glasgow), 1919; M.Sc. (Glasgow) 1918/19.

Chemical Society: Fellow, 1946, nominated by James Bell, James D. Loudon, J.W. Cook.

Died: 18 October 1964.

Sources:

Proc. Chem. Soc., 1946. 41.

University of Glasgow, student records.

Chem. Brit., 1965, 1, 74.

Biography:

Lewin was the daughter of Harry William Thomson, civil and mining engineer, of Coatbridge, Lanarkshire. In 1946 she was a Lecturer in the Chemistry Department of the University of Glasgow.

Lewis, Ida Gwendoline

Born: unknown.

Educated: Trinity College, Dublin.

B.A. (Dublin) 1914.

Institute of Chemistry: Associate, 1919.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1919, pt. iii, 45.

Register, Roy. Inst. Chem., 1938.

Biography:

In 1919, Lewis was working in munitions and gave her address as 24, Emerson Rd. Ilford, Essex. Over the next number of years she resided at different addresses in London. In the 1938 Register, Lewis was listed as a teacher at Wimbledon High School.

Leyshon, Eluned

Born: 1909 at Swansea, Glamorgan, Wales

Educated: Swansea High School for Girls.
University College, University of London.

B.Sc. Hons. (London), 1931; B.Sc. Chem. Hons. (London) 1931

Chemical Society: Fellow, 1932, nominated by L.F. Gibert, O.L. Brady, Henry Terrey.

Institute of Chemistry: Associate, 1945.

Died: 1982.

Sources:

Proc. Chem. Soc., 1932, 30.

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

Register, Roy. Inst. Chem., 1948.

Biography:

Leyshon entered University College in 1927. She started a teaching career in 1931 at Glanmor Girl's Secondary Girls School, Swansea, where by 1948 she was Head of Science.

Lindsay, Johan Dunlop (Mrs. Thompson)

Born: 15 November 1895 at Aberdeen.

Educated: University of Aberdeen.
B.Sc. (Aberdeen), 1918.

Institute of Chemistry: Associate, 1920.

Married: Harold Thompson M.A., BSc. (Aberdeen), (23 July 1923 at Kings College Chapel, University of Aberdeen)

Died: 1959 at Sydney, Australia.

Sources:

Proc. Roy. Inst. Chem., 1920, 143.

University of Aberdeen, student records.

Biography:

Lindsay was the daughter of Alexander M. Lindsey, commercial traveller, of Beaconsfield Place, Aberdeen. During 1916 and 1917 she was assistant analyst in the Admiralty Laboratory, Middlesbrough. In 1919 Lindsay accepted a post as Lecturer in Chemistry at the School of Domestic Science, Robert Gordon's Technical College, Aberdeen, a position she held until 1929. Lindsay followed her spouse to Newfoundland, Canada in 1931 and from there to Australia in 1937 where she died in 1959.

Lloyd, Dorothy Jordan

Born: 1 May 1889 at Birmingham, Warwickshire.

Educated: King Edward VI High School, Birmingham.
Newnham College, University of Cambridge.

Nat. Sci. Trip. Pt. I, 1910; Nat. Sci. Trip. Pt. II, 1912; B.Sc. (London), 1910; M.A. (Cantab.) 1925; D.Sc. (London) 1926

Chemical Society: Fellow, 1933, nominated by J. Kenyon, Henry Phillips, C.W. Davis.

Institute of Chemistry: Fellow, 1922; Member of the Council, (1930-33, 1934-37) and vice-President, (1943-46)

Faraday Society: Member.

Society of Dyers and Colourists: Member.

International Society of Leather Trades Chemists: Member.

Medals: Fraser Muir Moffat, Tanners Council of America (1939).

Died: 21 November 1946 at Great Brookham, Surrey, in her 58th year

Sources:

Proc. Chem. Soc., 1933, 25.

Proc. Roy. Inst. Chem., 1922, 69.

Newnham College Register 1871-1971, v.I 1871-1923, Cambridge: Newnham College, 1979, p. 36.

J. Roy. Inst. Chem., 1947, 32-3.

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. 669

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

R.H. Pickard, "Dorothy Jordan Lloyd 1889-1946", J. Chem. Soc., 1948, 1727-1729. (reprinted from Nature, 1947, 159, 190-191)

R.H. Pickard, "Dorothy Jordan Lloyd, M.A. (Cantab.), D.Sc. (Lond.) F.R.I.C.," Chem. and Ind., Jan. 18 1947, 47.

W.E. Dick, "Dr. Dorothy Jordan Lloyd", Discovery, 1944, 5, 38-39.

E.C. Bate-Smith, "Dorothy Jordan Lloyd", Biochem. J., 1947, 41, 481-2.

E.R. Theis, "Dr. Dorothy Jordan Lloyd", J. Amer. Leather Chemists Assn., 1947, 42, 40-41.

Who was Who, v. 4 1941-1950, London: Adam & Charles Black, p 619

M. S., "Dorothy Jordan Lloyd D.Sc. (Lond.) F.I.C. (N.C. 1908-12)" Newnham College Roll Letter, Cambridge: Heffer and Sons Ltd, Jan, 1947, p 54-55.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 323-325, 459, 477, 484, 492.

Lloyd, Emily Jane

Born: 1860.

Educated: Private school at Leamington.

University College of Wales, Aberystwyth (later University Aberystwyth)

Mason College of Science (later University Birmingham).

B.Sc. (London), 1892.

Institute of Chemistry: Associate, 1892; Fellow, 1897.

Died: 14 November 1912, age 52.

Sources:

J. Roy. Inst. Chem., 1913, 32-3.

Mary R.S. Creese, Ladies in the Laboratory: American and British Women in Science 1800-1900, Lanham, Md: Scarecrow Press, 1998 pp. 271-272.

Personal correspondence (letter) from N. Jeffs, Special Collections, Senate House, University of London.

Personal correspondence (letter) from Ian Salmon, Assist. Registrar Univ. Wales, Aberystwyth.

Personal correspondence (letter) from Philippa Bassett, Archivist, special collections, Univ. Birmingham.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 56-57, 63, 196.

Lockhart, Diana (Mrs. Huish)

Born: 24 January 1911.

Educated: Berkhamsted High School.

Bedford College, University of London.

B.Sc. (Chem) (London), 1933; Ph.D. (London) 1935.

Chemical Society: Fellow, 1934, nominated by E.E. Turner, Ruth M. Murray, Mary S. Lesslie .

Married: Huish.

Died: unknown.

Sources:

Proc. Chem. Soc., 1934, 6

Bedford College, student records.

Biography:

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 110, 131n.

Loebl, Hanna

Born: unknown.

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

B.Sc. (Durham), 1947; Ph.D. (Durham), 1951.

Chemical Society: Fellow, 1947, nominated by Richard Raper, Wesley Cocker, G.R. Clemo.

Died: unknown.

Sources:

Proc. Chem. Soc., 1946, 89.

Biography:

In 1946, Loebl was a student and gave her address as 26, Rectory Terrace, Gosforth, Newcastle-upon-Tyne.

London, Betty Florence Maud

Born: 26 January 1928.

Educated: Glebe Ave. Junior Mixed School; Kingsbury County School.

Bedford College, University of London.

B.Sc. (London), 1949.

Chemical Society: Fellow, 1949, nominated by A.M. Gibson, H.L. Peerman, G.F. Harding.

Died: unknown.

Sources:

Proc. Chem. Soc., 1949, 124.

Bedford College, student records.

Biography:

London, daughter of W.A. London, purchasing manager of 46, Orchard Grove, Kenton, Harrow entered Bedford College in 1946. After graduation she took a position as technical assistant in the patent department of British Celanese.

Lonsdale, Kathleen (see Yardley)

Lorimer, Annie Elizabeth

Born: Unknown.

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

Institute of Chemistry: Associate, 1936.

Died: Unknown.

Sources:

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

Biography:

In 1936 Lorimer gave her address as 231 Edgware Rd., St Albans, Christchurch, New Zealand.

Lothian, Agnes (Mrs. Short)

Born: 1903.

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

Ph.C. (Heriot-Watt), 1926.

Chemical Society: Fellow, 1949, nominated by Katherine H. Coward, W.H. Linnell, N. Evers

Pharmaceutical Society: Reg. 23 July 1926.

Married: G.R.A. Short, FPS (1967).

Died: 13 October 1983, age 80.

Sources:

Proc. Chem. Soc., 1949, 146.

Pharm. J., Jan 20 1968, 200, 66

Pharm. J., Oct 22 1983, 231, 475

Glaxo Group News, Nov 1983

Biography:

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 412-413.

Loudon, Norah May (Mrs. Turner)

Born: unknown.

Educated: University of Edinburgh.

B.Sc. (Edinburgh), 1920.

Institute of Chemistry: Associate, 1925

Married: Turner.

Died: 13 March 1991 in Croydon.

Sources:

Proc. Roy. Inst. Chem., 1925, 322.

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

University of Edinburgh, student records.

Biography:

Loudon was a works chemist at Loudon Electric Wire Co. & Smiths Ltd. of Playhouse Yard, Golden Lane, London.

She gave her address as 52, Kenninghall Road, Clapton, London, changing to Church Rd., Leyton, London by 1932.

The 1940 University of Edinburgh Register lists her as Mrs. Turner with no occupation of Sanderstead Surrey.

Loveday, Helen Albina (see Kayser)

Lovell, Barbara Jean (Mrs. Halsall)

Born: 2 October 1920.

Educated: University of Manchester.

B.Sc. (Manchester), 1942; M.Sc. (Manchester) 1943; Ph.D. (Manchester) 1946.

Chemical Society: Fellow, 1946, nominated by E. Walton, H.T. Openshaw, R. Hall

Married: T.G. Halsall.

Died: unknown.

Sources:

Proc. Chem. Soc., 1946, 16.

University of Manchester, student records.

Biography:

In 1946 Lovell was a research pharmacist and gave her address as 21, Heathclose Road, Dartford.

Low, Barbara Wharton (Mrs. Budka)

Born: 23 March 1929.

Educated: Park School, Preston.

Somerville College, University of Oxford.

B.A. (Oxon), 1942 ; Hons., Nat. Sci (Chem) (Oxon), 1943; M.A. (Oxon), 1946 ; D.Phil. 1948.

Chemical Society: Fellow, 1941, nominated by S.W. Hawkins, R. Branston Williams, D.M. Hodgkin.

American Society of Biological Chemists: Member.

American Academy of Arts and Sciences: Fellow.

Married: Metchie Joseph Edward Budka, Professor of Biochemistry, College of Physicians and Surgeons, Columbia University, N.Y. (1950).

Died: unknown.

Sources:

Proc. Chem. Soc., 1941, 96.

Somerville College, Register.

Biography:

Low, daughter of Matthew Low, entered Somerville College in 1939. From 1943 to 1946, she was a research assistant in the department of chemical crystallography, University of Oxford. For the 1946 to 1947 year, she was a Research Fellow at the California Institute of Technology. In 1948, she was listed as Research Associate, Harvard Medical School, and from 1948 to 1956, she held a variety of positions in Physical Chemistry at Harvard.

Lowe, Mary Winifred

Born: unknown.

Educated: King's College, University of London.

B.Sc. (London), 1948.

Chemical Society: Fellow, 1949, nominated by S.H. Harper, L. Crombie, A.J.B. Edgar.

Died: unknown.

Sources:

Proc. Chem. Soc., 1949, 21.

Biography:

In 1949, Lowe was a research student and gave her address as 36, St. George's Square, Victoria, London.

Lowen, Ailsa Macvey (Mrs. Swan)

Born: 17 February 1922 at Sydney, Australia.

Educated: University of Melbourne, Australia.

Royal Holloway College, University of London.

B.Sc. (Melbourne), 1942, Ph.D. (London), 1949.

Chemical Society: Fellow, 1947, nominated by Gwyn Williams, A. Graham Foster, M.M.T. Plant

Married: John Melvin Swan.

Died: 17 April 1998 at Melbourne, Australia.

Sources:

Proc. Chem. Soc., 1946, 89.

Bright Sparcs web site: www.asap.unimelb.edu.au/bsparcs/biogs

Biography:

Lowen started her career at Monsanto (Aust.) Pty. Ltd., as a research chemist from 1942 to 1944. She then joined the Australian Army as a Junior Scientific Officer in the Operational Research Section. From 1946 until 1948, Lowen was a research student in Physical and Organic Chemistry at Royal Holloway College, working towards Ph.D. From January to March of 1949 she taught Chemistry and Physics at the Aylwin School, London, before returning to Australia. Lowell was a Research Office in the Division of Industrial Chemistry of the Commonwealth Scientific and Industrial Research Organisation (C.S.I.R.O.).

Luckett, Sybil Pauline (see James)

Ludwiczak, Rufina Stella

Born: unknown.

Educated: D.Sc. (Poznan) 1926.

Chemical Society: Fellow, 1949, nominated by J.W. Cook, James D. Loudon, R. Schoental.

Died: unknown.

Sources:

Proc. Chem. Soc., 1949, 8.

Biography:

In 1949, Ludwiczak, Polish, was a research worker at the University of Glasgow and gave her address as 47, Hyndland Road, Glasgow.

Luis, Ethel Margaret

Born: 28 Aug 1898.

Educated: Royal Holloway College, University of London.

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

B.Sc. Hons. (London), 1921; B.Sc. (St. Andrews), Ph.D. (St. Andrews) 1931.

Chemical Society: Fellow, 1931, nominated by Alex. McKenzie, Jas. R. Myles, Agnes G. Mitchell .

Died: 30 May 1998 at Broughty Ferry, age 99

Sources:

Proc. Chem. Soc., 1931, 8.

Royal College of Science Register.

University of St. Andrews, student records.
Chem. Brit., 1998, 34, 91.

Biography:

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

Lumb, Nora Holden

Born: unknown.

Educated: University of Leeds.

B.Sc. (Leeds), 1939; Ph.D. (Leeds).

Chemical Society: Fellow, 1942, nominated by J.W. Baker, William Wild, R. Spence.

Died: unknown.

Sources:

Proc. Chem. Soc., 1942, 22.

Biography:

In 1942, Lumb was a student in the Education Department at the University of Leeds. She gave her address as 27 Patterdale Av., Marton, Blackpool.

Lumsdaine, Helen Affleck

Born: unknown.

Educated: University of Edinburgh.

B.Sc. (Edinburgh); M.A. (London) 1917

Institute of Chemistry: Associate, 1920.

Died: 5 March 1977 in Edinburgh.

Sources:

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

University of Edinburgh, student records.

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

University of Edinburgh Journal, 1977, 28, 152

Biography:

Lumsdaine was a science teacher on the staff of Norton Park School, Albion Rd., Edinburgh. Graduating during the 1st World War, she had started her career by working in a cement factory. She was associated for many years with the Animal Protection League and was one of the first women in Edinburgh to ride a motor bike. The 1940 Edinburgh Register lists her as an analytical chemist.

Lunam, Peggy (Mrs. Edge)

Born: unknown.

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

B.Sc.(Durham), 1930; D.Th.Pt.(Durham), 1931; M.Sc.(Durham), 1932.

Institute of Chemistry: Associate, 1934

Married: Herbert Allan Edge, B.Sc. Ph.D. (Lon.), (1942).

Died: 1983.

Sources:

Proc. Roy. Inst. Chem., 1934, 369; 1942, 236.

Register, Roy. Inst. Chem., 1938 and 1948.
University of Newcastle-upon-Tyne, student records.
Armstrong College Old Student Association, year book, 1933 and 1935.
King's Old Student Association, year book, 1938.
Chem. Brit., Dec. 1983, 19, 990.

Biography:

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

Luscombe, Mollie

Born: unknown.

Educated: B.Sc. (London), 1945.

Chemical Society: Fellow, 1947, nominated by Jeffrey Lee, Robert Heyworth, Eric E. Braithwaite.

Died: unknown.

Sources:

Proc. Chem. Soc., 1947, 67.

Biography:

In 1947, Luscombe was a research assistant and gave her address as 44, Lanhydrock Road, St. Judes, Plymouth.

Lynch, Sybil Bridget Roche

Born: unknown.

Educated: B.Sc. (London); A.R.C.S.

Institute of Chemistry: Associate, 1948.

Died: unknown.

Sources:

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

Biography:

No details known.

Macadam Alison Ann (Mrs Desch)

Born: unknown.

Educated: unknown.

Institute of Chemistry: Associate. 1906; Fellow, 1909.

Married: Cecil Henry Desch, D.Sc., FIC. (January 1909). 2 daughters.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1906, 62; 1909, pt. i, 30.

A. McCance, "Cecil Henry Desch 1874-1958", Obit. Not. Fellows Roy. Soc., London: Royal Society, 1959, 5, 49-68. p.57, 60

F.C. Thompson, "Prof. C.H. Desch, FRS", Nature, 1958, 182, 223-224. p. 223.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 111, 426.

McBain, Mary Evelyn (see Laing)

Macculloch, Grace Agnes

Born: unknown.

Educated: University of London.

B.Sc. (London), 1915; B.Sc. Hons. (London), 1921.

Chemical Society: Fellow, 1921, nominated by F.H. Lowe, A.G. Crossley, Irving Masson.

Died: unknown.

Sources:

Proc. Chem. Soc., 1921, 10.

Biography:

In 1921, Macculloch had already been working for the past three years as an assistant research chemist at Messrs T. Illingworth, Photographic Paper Maker of Park Royal. She gave her address as 11 Cardwell Road, Tufnell Park.

MacIntosh, Dorothy Orford (see Wallace)

Mackay, Kathleen (see Homer)

Mackie, Margaret McCowan Stewart

Born: unknown.

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

B.Sc. (Glasgow), 1946; A.R.T.C.

Chemical Society: Fellow, 1945, nominated by A.B. Crawford, W.M. Cumming, M.M.J. Sutherland.

Died: unknown.

Sources:

Proc. Chem. Soc., 1945, 56.

University of Glasgow, student records.

Biography:

In 1945, Mackie was an applied chemistry student and gave her address as 25 Steven Street, Glasgow. In the 1950 University of Glasgow Register, she was listed as an analytical chemist.

Macleane, Ida Smedley (see Smedley)

MacNeill, Marie Siuban

Born: unknown.

Educated: Ireland.

B.Sc.; A.R.C.Sc.I.

Institute of Chemistry: Associate, 1925.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1925, 144.
Register, Roy. Inst. Chem., 1926, 1928 and 1932.

Biography:

In 1925, MacNeill gave her address as Mount Verdant, Kilkenny, Ireland. In 1932 she was noted as an assistant analyst with the Department of Agriculture.

Macrae, Florence June

Born: 18 June 1927.

Educated: Sydenham High School; Challoner School; Wychwood School; Croydon High School.
Bedford College, University of London.
B.Sc. (London), 1949.

Chemical Society: Fellow, 1949, nominated by E.E. Turner, D.M. Hall, S.B. Mahboob.

Died: unknown.

Sources:

Proc. Chem. Soc., 1949, 124.
Bedford College, student records.

Biography:

Macrae, daughter of Hugh Macrae chartered accountant of Ice Wood Cottage, Oxted, Surrey entered Bedford College in 1946. For 2 years she was a research chemist at an unknown location but in 1951 she took a position at Herts Pharmaceuticals Ltd.

Maguire, Mary Helen

Born: unknown.

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

Chemical Society: Fellow, 1949, nominated by R.J.W. Le Fèvre, K.G. Neill, T. Iredale.

Died: unknown.

Sources:

Proc. Chem. Soc., 1949, 105.

Biography:

In 1949 Maguire was a chemist to a carpet manufacturer and gave her address as 213, Raglan Street, Balmoral, Sydney, New South Wales, Australia.

Mallen, Catherine Eleanor (Mrs. Elmes)

Born: 22 April 1896 at Sunderland.

Educated: Bede Collegiate School for Girls, Sunderland.
Newnham College, University of Cambridge.
Nat. Sci. Trip. Pt. I, 1918, Pt II (Chem.) 1919; M.A. (Cantab.) 1924.

Chemical Society: Fellow, 1928, nominated by R.D. Haworth, G.C. Leitch, H.V.A. Briscoe

Married: Ralph S. Elms (August 1943).

Died: 1984.

Sources:

Proc. Chem. Soc., 1928, 105.
University of Newcastle, calendars.
Chem. Brit., 1984, 20, 979.
Newnham College Register 1871-1971, vol I, 1871-1923, Cambridge: Newnham College, p. 265.
S. Buckley, "Catherine Eleanor Elmes (née Mallen), 1896-1994", Newnham College Roll Letter, 1985, 59.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, p. 174.

Mann, Gladys Ruby

Born: 19 May 1893.

Educated: George Green School.
East London (later Queen Mary, University of London.)
B.Sc. Hons. (London), 1912.

Institute of Chemistry: Associate, 1921.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1921, 163.
Register, Roy. Inst. Chem., 1923-1924, 1926 and 1928.
Queen Mary College, student records
Bedford College, staff records.

Biography:

Mann's father was a tailor of Ilford, Essex, and she entered East London College in 1909. After graduation, she became a senior demonstrator at East London College, and did research under Professor Hewitt. The Registers up to 1928 gave Mann's position as an assistant chemist at a Government Laboratory with an address as 27 Lansdowne Rd., South Woodford.

Manning, Hilda Louise (see Kingston)

Manson, Margaret Mimie (Mrs. Jones)

Born: 15 February 1922 at Fettercaine.

Educated: University of Aberdeen.
B.Sc. Hons. (Aberdeen), 1943.

Chemical Society: Fellow, 1943, nominated by T. Harold Reade, R.B. Strathdee, A. Eric. J. Vickers.

Institute of Chemistry: Associate, 1943.

Married: Richard D. Jones B.A., B.Dent.Sci.(Dublin), (19 June 1948 at Edzell).

Died: unknown.

Sources:

Proc. Chem. Soc., 1943, 39.
Proc. Roy. Inst. Chem., 1943, 158.
University of Aberdeen, student records.

Biography:

Manson was the daughter of William T.J. Manson, farmer. From 1943 to 1948 she was a technical officer with Imperial Chemical Industries Ltd., (ICI), in their Fertilizer and Synthetic Products Division at Billingham. In 1982 she was residing in Scarborough.

Manson, Williamina (see Hood)

Marks, Kathleen Monnery

Born: 15 November 1908.

Educated: Rotherham Municipal High School; Chesterfield High School, Derbyshire.
Bedford College, University of London.
London Day Training College.
B.Sc. (London), 1931.

Institute of Chemistry: Associate, 1939.

Died: 2 March 2001, age 92.

Sources:

Proc. Roy. Inst. Chem., 1939, 342.
Bedford College, student records.
Register, Roy. Inst. Chem., 1948.
Chem. Brit. 2001, 37, 74.

Biography:

Marks, daughter of W.G. Marks, tramway manager, of 12 Gladstone Rd., Chesterfield, Derbyshire entered Bedford College in 1928. In 1931 she took a Dip.Ed., intending to teach. In 1939, and again in the 1948 Register, Marks was listed as an assistant analyst with the City Analysts Department, Liverpool, and gave her address as 19 Green Bank Dr., Liverpool. Her obituary reported that she was a retired Chemist and Bacteriologist at mid-Cheshire Water Board.

Marler, Elizabeth Ester Jessie

Born: 15 June 1904.

Educated: Ellerker College, Richmond.
Bedford College, University of London.
B.Sc. Hons. (London), 1929; M.Sc. (London) 1931; Ph.D. (London), 1935.

Chemical Society: Fellow, 1929, nominated by James F. Spencer, E.E. Turner, R.V. Henley .

Institute of Chemistry: Fellow, 1930.

Died: unknown.

Sources:

Proc. Chem. Soc., 1929, 108.
Proc. Roy. Inst. Chem., 1930, 296.
Bedford College, student records.
Register, Roy. Inst. Chem., 1932 and 1936.
M.M. Harris, Ch. 4, "Chemistry", in J.M. Cook, ed., Bedford College, University of London: Memories of 150 years, Royal Holloway and Bedford New College, 2001.

Biography:

Marler, daughter of Martin P. Marler, manufacturer, of The Croft, East Molesay Park, Surrey entered Bedford College in 1925. Her Ph.D. was in organic chemistry with Professor E.E. Turner. In 1935 Marler was appointed assistant keeper in the library of the Science Museum, however she only stayed one year before moving, in 1936, to the Paint Research Station, Teddington. E.E.J. Marler was stranded in Holland at the start of the Second World War and interned until the liberation.

Marmion, Diana

Born: unknown.

Educated: University of Perth, Australia.
B.Sc. (West Australia).

Chemical Society: Fellow, 1949, nominated by W. Bottomley, G.A. Elliot, D.E. White.

Died: unknown.

Sources:

Proc. Chem. Soc., 1949, 71.

Biography:

In 1949 Marion was a research chemist and gave her address as c/o Australia House, Strand, London.

Marrack, Muriel Tregarthen (Mrs. Asdell)

Born: 16 June 1895.

Educated: St Catherine's Private School, New Cross; Aske's Haberdashers' School for Girls, Hatcham.
Royal Holloway College, University of London.
B.Sc. (London), 1917.

Institute of Chemistry: Associate, 1918.

Married: Asdell

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1918, pt. iv, 56.

Royal Holloway College, student records.

Register, Roy. Inst. Chem., 1922-23, 1926, 1928, 1932, 1936 and 1938.

Biography:

Marrack's brother was P. Marrack, assistant paymaster in the Royal Navy. After graduation, Muriel continued with organic chemistry research with T.S. Moore. In 1981, she gave her address as 16, Clanricarde Gardens, Hyde Park, London. In the 1930s, she gave her address as c/o New York College of Agriculture, Cornell University; in name of Asdell.

Marsden, Ailsa Anderson (see McKellar)

Marsden, Alice May (Mrs. Penney)

Born: 15 February 1896 at Matlock

Educated: Sidcot School, Winscombe, Somerset.
Victoria University (later University Manchester).
B.Sc. (Vict.), 1916; B.Sc. Hons. (Vict.), 1917.

Institute of Chemistry: Associate 1919.

Married: Humphrey Linthorne Penney, schoolteacher, at Matlock (2 June 1921). 1 daughter.

Died: 31 July 1977 at Scunthorpe.

Sources:

Proc. Roy. Inst. Chem., 1919 pt. iv, 53.

Register, Roy. Inst. Chem., 1922, 1923, 1926, 1928, 1932, 1936, 1938 and 1948.

University of Manchester, student records.

Biography:

Marsden, daughter of Arthur Marsden and Margaret Alice (Rushton) of Boscombe Imperial Rd., Matlock, entered university in 1913. In 1916 she was working at a company at Carmel but wanted to get a position at Tootal Broadhurst. At the time she was engaged to H.L. Penney, both of whom were members of the Society of Friends.

In 1917 Marsden was an analytical chemist in the research department of the Wholesale Co-operative Society, under Dr. Geoffrey Martin. According to the Registers, she continued in this position till at least 1932, the later part in her married name. From 1936 onwards, she is listed as having an address of Sunbreak, Brackley Rd., Towcester with no occupation. She continued in the workforce in voluntary service in infant welfare, and part-time teaching at Greens Norton, Northants.

Marsden, Effie Josephine Gwendoline

Born: unknown.

Educated: Kensington High School for Girls.

Died: unknown.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, p. 100.

Marshall, Betty Margaret

Born: unknown.

Educated: University of Reading.
B.Sc. (Reading), 1949.

Chemical Society: Fellow, 1949, nominated by W.B. Whalley, A. McGookin, F.M. Dean

Died: unknown.

Sources:

Proc. Chem. Soc., 1949, 124.

Biography:

In 1949 Marshall was a research student at Liverpool University, giving her address as 21, Waverley Road, Liverpool.

Marshall, Dorothy Blanche Louisa

Born: 12 December 1868 in London.

Educated: King Edward VI High School for Girls, Birmingham.
Bedford College, University of London.
University College, University of London.
B.Sc. Hons. (London), 1891.

Died: unknown.

Sources:

Girton College Register 1869-1946, Cambridge, Girton College, 1948, p. 638.

M.R.S. Creese, Ladies in the Laboratory: American and British Women in Science 1800-1900, Lanham, Md: Scarecrow Press, 1998, p. 265.

Royal Holloway College, University of London, student records,

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

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 66, 67, 229-230.

Marshall, Rachel Anne (see McAnally)

Martin, Elizabeth

Born: unknown.

Educated: unknown.

Institute of Chemistry: Associate, 1947.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1947, 187.

Register, Roy. Inst. Chem., 1948.

Biography:

In 1948, Martin was a research chemist with Tootal Broadhurst Lee Co. Ltd., and she gave her address as 92 Kennerley Rd., Davenport, Stockport.

Mason, Helen (Mrs. Given)

Born: unknown.

Educated: University of Edinburgh.
B.Sc. (Edinburgh), 1915.

Institute of Chemistry: Associate, 1919.

Married: Given

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1919, pt. iii, 46.

University of Edinburgh, student records

Biography:

In 1919, Mason was teaching and gave her address as Elmbank, Stow, Midlothian. The 1949 Edinburgh register listed her as Mrs. Given, with no occupation of Leamington Spa, Warwickshire.

Mason, Marguerite Vera Aveling (see Chapman)

Masters, Marjery Enid Maud (Mrs. Cutting)

Born: unknown.

Educated: King's College, University of London.
B.Sc. (London), 1936.

Institute of Chemistry: Associate, 1937; re-elected Associate, 1940 under the name of Cutting.

Married: Cutting.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1937, 527; 1940, 155.

Register, Roy. Inst. Chem., 1938.

Biography:

In 1938, Masters was a research chemist in the Biochemical Laboratory of Kings College Hospital. and she gave her address as One Tree Cottage, Lower Ham Rd., Kingston-on-Thames.

Mathews, Dorothy Mary

Born: 1900.

Educated: King's College, University of London.
B.Sc. (London), 1923.

Institute of Chemistry: Fellow, 1941.

Died: 21 April 1991, age 91.

Sources:

Proc. Roy. Inst. Chem., 1941, 191.
Register, Roy. Inst. Chem., 1948.
Chem. Brit., 1991, 27, 665.

Biography:

In 1941, Mathews gave her address as 106 Beechcroft Av., Rayners Lane, South Harrow. By 1948 Mathews was a librarian with Glaxo Ltd., where she remained until retirement.

Matthew, Cynthia Mary

Born: 2 December 1916.

Educated: Ardmore School, Tunbridge Wells; Chatelard School, Chamby, Montreux.
Bedford College, University of London.
B.Sc. (London), 1939.

Chemical Society: Fellow, 1941, nominated by Norman A.C. Friend, Alan Domleo, William A. Dickie.

Died: unknown.

Sources:

Proc. Chem. Soc., 1941, 97.
Bedford College, student records.

Biography:

Matthew was the daughter of W.R. Matthews, merchant of Colombo, Ceylon. She gave her as address as The Rise, Dykes Place, Crowthorne, Berkshire when she entered Bedford in 1935. While a student, she was treasurer, from 1937 to 1938, and member, 1938 to 1939, of the scientific society. In 1941 it was noted that she was a works chemist, living at 48, Greencroft Gardens, London.

Matthews, Alice Amy

Born: unknown.

Educated: Derby Technical College.
B.Sc. (London), 1944.

Chemical Society: Fellow, 1945, nominated by Eric S. Gyngell, G.L. Hollis, Brian Toone.

Died: unknown.

Sources:

Proc. Chem. Soc., 1944, 75.

Biography:

In 1945, Matthews was a laboratory technician in the Pathological Department of the Derbyshire Royal Infirmary. She gave her address as 17, Burnside Street, Alvaston, Derby.

Matthews, Janet Warden (Mrs. Brown)

Mawson, May

Born: unknown.

Educated: Imperial College of Science and Technology, London.

University of Birmingham.

B.Sc. Hons. (London), 1911; A.R.C.S.; M.Sc. (Phys.) (Birmingham).

Chemical Society: Fellow, 1935, nominated by G. Malcolm Dyson, G.T. Morgan, Arthur Bramley, James Bruce, Herbert H. Hodgson, G. Lawton.

Institute of Physics: Associate.

Died: unknown.

Sources:

Proc. Chem. Soc., 1935, 35.

Biography:

In 1935 Mawson was a Lecturer in Chemistry, Physics and Mathematics at the Technical College, Gloucester, and she gave her address as 15, Lansdown Rd., Gloucester. She retired as Head of the Science Department at the Technical College, Gloucester.

Maxwell, Nora Irene

Born: unknown.

Educated: Queen's University, Belfast.

B.Sc. (Belfast).

Institute of Chemistry: Associate, 1919.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1919 pt iv, 53.

Biography:

In 1919, Maxwell was a demonstrator in chemistry at Queens University, Belfast.

Mayne, Catherine

Born: unknown.

Educated: University of Liverpool.

B.Sc. (Liverpool), 1917; A.M.C.T.

Institute of Chemistry: Associate, 1937.

Died: unknown.

Sources:

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

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

Biography:

By 1938, Mayne was working as an assistant analyst in a Lancashire County Laboratory and gave her address as 17 Laburnum Rd., Fairfield, Liverpool.

Marvel, Doris Marguerite

Born: unknown.

Educated: Bedford College, University of London.

B.Sc. (London), 1937; M.Sc. (London), 1938.

Institute of Chemistry: Associate, 1942.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1942, 184.

Register, Roy. Inst. Chem., 1948.

Biography:

In 1948 Marvel was a assistant labour officer at Peek, Frean & Co. Ltd., and she gave her address as 79 Abbots Gardens, East Finchley, London.

McAnally, Rachel Anne (Mrs. Marshall)

Born: 21 February 1912.

Educated: Croftdown, Woldingham; Miss Spalding, Queens Gate, London; Priors Field, Goldalming.

Bedford College, University of London.

Lister Institute.

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

Chemical Society: Fellow, 1938, nominated by Ida Smedley Maclean, C.K. Tinker, E.M.W. Lavington.

Married: Julian Marshall, Flight Lieut. (11 January 1944).

Died: unknown.

Sources:

Proc. Chem. Soc., 1938, 7.

Bedford College, student records.

Biography:

McAnally, daughter of H.W.W. McAnally, C.B., J.P., civil servant of 3, Pembroke Villas, Kensington entered Bedford College in 1929. After graduation, in 1933, she became an unpaid research assistant at the Lister Institute. In 1934 McAnally became a part time Lecturer (12 hours) and Demonstrator at King's College of Household and Social Science, Campden Hill, in the Bacteriology Department. Between these positions Rachel filled in her time doing research at the Lister Institute towards her Ph.D. At some later date, McAnally went to work at the Agricultural Research Council Field Station, Compton, Berkshire.

McCull, Ada Frances

Born: unknown.

Educated: unknown.

Chemical Society: Fellow, 1941, nominated by T.S. Stevens, Andrew Kent, John Robertson.

Institute of Chemistry: Associate, 1931.

Died: unknown.

Sources:

Proc. Chem. Soc., 194, 50
Proc. Roy. Inst. Chem., 1931, 315.
Register, Roy. Inst. Chem., 1932, 1936, 1938 and 1948.

Biography:

Since 1931 McColl was a chemist at the Scottish Co-operative Wholesale Society Ltd, and gave her address as 97 Lochfield Road, Paisley, Renfrewshire. She still held this position in 1948.

McDowell, Constance Mary

Born: 30 December 1906.

Educated: Harrison Grammar School, Bradford.

University of Leeds.

B.Sc. Hons. (Chem.) (Leeds) 1928; Ph.D. (Leeds) 1930.

Chemical Society: Fellow, 1933, nominated by R. Craven, A.R. Martin, T. Harold Reade.

Died: unknown.

Sources:

Proc. Chem. Soc., 1933, 71.
University of Leeds, student records.

Biography:

While a student McDowell pursued research towards her Ph.D. with Professor F.L. Usher, and gave her address as 213 Tennyson Rd. Bradford. In 1930 McDowell was appointed assistant lecturer and demonstrator at Robert Gordon's Technical College, Aberdeen. By 1933 McDowell was an Assistant Director of Examinations, Civil Service Commission and living at 4, Brookfield Park, London.

McGhee, Nora Innes (Mrs. Good)

Born: unknown.

Educated: University of Glasgow.

B.Sc. Hons. (Applied Chem.) (Glasgow), 1933.

Chemical Society: Fellow, 1938, nominated by F.J. Wilson, I. Vance Hopper, A.B. Crawford.

Institute of Chemistry: Associate, 1933.

Married: William Good, A.R.T.C., Lecturer in Chemistry, Royal Technical College, Glasgow (1938).

Died: unknown.

Sources:

Proc. Chem. Soc., 1938, 39.
Proc. Roy. Inst. Chem., 1933, 337; 1938, 423.
Register, Roy. Inst. Chem., 1936 and 1938.
University of Glasgow, student records.

Biography:

McGhee was a demonstrator and research assistant in the Technical Chemistry Department of the Royal Technical College, Glasgow from 1933 to 1935. She became a Teaching Scholar in the Chemistry Department in 1935, becoming a Demonstrator in 1937, at the same institution. The 1950 Glasgow Register listed her as Mrs. Wm. Good with no occupation, and an address of 57, Cresswell Street, Glasgow.

McGeoch, Sarah Neilson

Born: unknown.

Educated: University of Glasgow.
B.Sc. (Glasgow), 1933.

Institute of Chemistry: Associate, 1946.

Died: 1969.

Sources

Proc. Roy. Inst. Chem., 1946, 199.
Register, Roy. Inst. Chem., 1948.
University of Glasgow, student Records.
Chem. Brit., 1969, 5, 376.

Biography:

In the 1948 RIC Register, McGeoch is reported as a technical executive at the Chemicals Department of Shell Chemicals Ltd. The 1950 Glasgow Register listed her as a research chemist in London. At retirement, McGeoch was Chemist in Charge at the Ministry of Defence.

McGinnis, Norah Aileen

Born: 30 October 1914.

Educated: Queen's University, Kingston, Ontario, Canada.
Harvard University, Cambridge, Mass. U.S.A.
B.A. (Queens); M.A. (Harvard).

Chemical Society: Fellow, 1938, nominated by H.N. Rydon, Francis McQuillin, James Walker.

Died: unknown.

Sources:

Proc. Chem. Soc., 1938, 39.

Biography:

In 1938 McGinnis was a student at Lady Margaret Hall, University of Oxford.

McHugh, Dorothy Alicia

Born: unknown

Educated: Trinity College, Dublin.
B.A. (Dublin), 1930.

Institute of Chemistry: Associate, 1931.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1931, 373.

Biography:

In 1931 McHugh gave her address as 24 North Circular Rd., Phoenix Park, Dublin.

McIver, Constance Mary

Born: 12 March 1896.

Educated: Sacred Heart Convent, Wandsworth, London; Visitation Convent, Walmer, Kent.
Bedford College, University of London.
B.Sc. (London), 1918.

Institute of Chemistry: Associate, 1919.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1919 pt iv, 53.

Bedford College, student records

Biography:

McIver, daughter of Thomas McIver civil servant (estate duty officer, Somerset House) entered Bedford College in 1913. After graduation she took a position in a Government Laboratory at 44 Lebanon Gardens, Wandsworth, London. In 1922 McIver entered a Convent.

McKay-Ohm, Daphne Patricia (Mrs. Wild)

Born: 30 March 1921 at Colyton, Devon.

Educated: Malvern Girls College.

Newnham College, University of Cambridge.

Nat. Sci. Trip. Pt.I, 1941, Pt.II (Chem.) 1942; M.A.1946.

Chemical Society: Fellow, 1943, nominated by M.L. Tomlinson, A.J. Berry, W.J. Palmer.

Institute of Chemistry: Associate, 1943.

Married: Frank Wild, M.A., Ph.D., Fellow and Tutor of Downing College, (12 August 1947). 1 daughter.

Died: 7 January 1955.

Sources:

Proc. Chem. Soc., 1943, 27.

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

Newnham College Register 1871-1971, v. II, 1924-1950, Cambridge: Newnham College, 1979, p. 197.

Biography:

McKay-Ohm, daughter of McKay-Ohm, schoolmaster, entered Newnham College in 1939. From 1942 to 1943 McKay was a technical assistant at the Ministry of Supply, then, in 1947, she took a position with the Anglo-Iranian Oil Company.

McKechnie, Frances

Born: Unknown.

Educated: University of Liverpool.

B.Sc. (Liverpool), 1928; M.Sc. (Liverpool) 1930.

Institute of Chemistry: Associate, 1944.

Died: Unknown.

Sources:

Proc. Roy. Chem. Soc., 1944, 47.

Register, Roy. Inst. Chem., 1948.

University of Liverpool, student records.

Biography:

McKechnie worked at the Synthetic Ammonia & Nitrate Co., Billingham, Tyneside. In 1948 she was reported as being Librarian for Allen and Hanburys Ltd., with an address of Sunnyside, Haultwick, near Ware, Herts.

McKellar, Ailsa Anderson (Mrs. Marsden)

Born: unknown.

Educated: Imperial College of Science and Technology, London.
B.Sc. (London) 1935; A.R.I.C.; M.Sc. (London) 1937. D.I.C.

Institute of Chemistry: Associate, 1936.

Married: Marsden (1940).

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1936, 503; 1940, 233.
Royal College of Science Register.
Register, Roy. Inst. Chem., 1938.

Biography:

In 1938, McKellar was a research chemist studying cyanide fumigation at the Imperial College Field Station.. She gave up research on marriage, but later become a part-time abstractor at the Bureau of Abstracts. In 1951 she gave her address as 76 Elmhurst Rd., Reading.

McKenzie, Helen MacKay (Mrs. Newman)

Born: 16 June 1908.

Educated: University of Aberdeen.
M.A. (Aberdeen); B.Sc. (Aberdeen), 1930.

Chemical Society: Fellow, 1936, nominated by Stephen R.H. Edge, R. Craven, Alex Findlay.

Institute of Chemistry: Associate, 1945; Fellow, 1948.

Married: George A. Newman (30 August 1947), at Elstree.

Awards: M.B.E.

Died: 4 June 1992, age 83.

Sources:

Proc. Chem. Soc., 1936, 6.
Proc. Roy. Inst. Chem., 1945, 6; 1948, 118.
Register, Roy. Inst. Chem., 1948.
Chem. Brit., 1992, 28, 841.

Biography:

McKenzie was the daughter of James McKenzie, college secretary and registrar of the University of Aberdeen. McKenzie was a assistant research chemist with Wiggins Teape and Alexander Pirie and Sons, papermakers from 1930 to 1934, becoming a assistant research chemist (Paper Manufacture) in 1934. During this time, starting in 1931, McKenzie was Lecturer in testing of paper and paper-making materials at Robert Gordon's College, Aberdeen. In the 1948 Register McKenzie is listed, under her married name, as having a M.B.E, and being employed at the British Paper and Board Industry Research Association as their Principal Scientific Officer. From 1950 to 1972 she was a research chemist at British Industrial Sand, Redhill, from which she retired. She gave her address as 30 Bencombe Rd., Purley, Surrey.

McKie, Phyllis Violet

Born: 18 July 1893.

Educated: County School for Girls, Bangor.
University College, Bangor (later University of Bangor).
B.Sc. Hons. (London), 1916; M.Sc. (Wales), 1918; Ph.D. (Wales), 1921; D.Sc. (London), 1927.

Chemical Society: Fellow, 1920, nominated by Kennedy Orton, J.N. Collie, F.N. Donnan.

Institute of Chemistry: Associate, 1919.

Died: unknown.

Sources:

Proc. Chem. Soc., 1920, 92.

Proc. Roy. Inst. Chem., 1919 pt i, 35.

Annual Reports of Heads of Departments 1917-18, Univ. of Wales, Bangor, Chemistry report by Kenneth J.P. Orton, p. 8-9. (provided by Tomos Roberts, Archivist).

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

J. Sondheimer, *Castle adamant in Hampstead: A history of Westfield College 1882-1982*, London: Westfield College, University of London, 1983.

Bedford College, staff records

Biography:

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 140, 297, 453-454.

McKillop, Margaret (see Seward)

McLaren, Mary Campbell

Born: unknown.

Educated: University of Glasgow.

M.A. (Glasgow), 1916; B.Sc. (Glasgow).

Institute of Chemistry: Associate, 1919.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1919, pt. iv, 53.

University of Glasgow, student records.

Biography:

In 1919, McLaren gave her address as 30, Millbrae Crescent, Langside, Glasgow. In the 1925 Glasgow Register, she was listed as having no occupation, whereas in 1950, she was listed as being a teacher in Kilmarnock.

McLean, Betty Norrie (see Grandison)

McLoughlin, Marion Percy

Born: unknown.

Educated: Queen's University, Belfast.

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

Institute of Chemistry: Associate, 1944.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1944, 190.

Register, Roy. Inst. Chem., 1948.

Biography:

In 1948, McLoughlin gave an address of Clareen, Ballyclare Rd., Gengormley, Belfast.

McMechan, Ida Clare

Born: 2 January 1885

Educated: Roedean School, Brighton.

Royal Holloway College, University of London.

Imperial College of Science and Technology, London.

B.Sc. (London), 1926; A.R.C.S. (Chem.).

Institute of Chemistry: Associate, 1931; Fellow, 1944.

Died: 27 April 1956.

Sources:

Proc. Roy. Inst. Chem., 1931, 220; 1944, 145.

J. Roy. Inst. Chem., 1956, 80, 555-6.

Royal College of Science Register:

Biography:

McMechan started her career as a junior science mistress at Roedean School, Brighton from 1903 to 1907 before entering Royal Holloway College in 1907. After graduation in 1909, she became science mistress at Ely High School and then at St George's, Ascot (private school) in 1911. McMechan was appointed senior science mistress at Queen Mary High School for Girls, Liverpool in 1913, where she remained until her retirement in 1946. In 1924 to 1926 McMechan was studying at Imperial College towards a B.Sc. which she acquired in 1926. In 1931 she gave her address as 143 Stanley Park Av., Anfield, Liverpool.

Meakin, Joan

Born: 24 May 1922

Educated: Parkfields Cedars Secondary School, Derby.

Royal Holloway College, University of London

B.Sc. (London), 1942; Dip.Ed. 1945.

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

Died: unknown.

Sources:

Proc. Chem. Soc., 1943, 59.

Royal Holloway College, student records.

Biography:

Meakin, daughter of John Thomas Meakin, railway clerk, and Florence Annie of 15, Rowditch Avenue, Derby, entered Royal Holloway College in 1940. In 1944 she was pursuing an education diploma.

Mehta, Maneck Merwanji

Born: unknown.

Educated: Bombay University.

Imperial College of Science and Technology, London.

M.A. (Bombay); M.Sc. (Bombay); D.I.C. (Bot.); D.Sc.; Ph.D. (London), 1924.

Institute of Chemistry: Associate, 1923; Fellow, 1930.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1923, 254; 1930, 294.
Register, Roy. Inst. Chem., 1926, 1928, 1932, 1936, 1938 and 1948.
Royal College of Science Register.

Biography:

Mehta entered Imperial College in 1921 from where she received a Ph.D. in 1924. Before coming to London she had been a student at Bombay University. While in London she gave her address as c/o Messrs. Cox & Co., 16, Charing Cross, London. After a short spell doing research at the University of Birmingham, Mehta returned to India. In the RIC Registers from 1932 to 1938, Mehta was listed as a research officer (Indian Research Fund Association) at Queen Mary's College, Mylapore, India. In 1948 she was Professor of Chemistry at the University of Madras.

Merriman, Doris Elizabeth

Born: unknown.

Educated: University of Liverpool.
B.Sc. (Math) (Liverpool), 1920; M.Sc. (Liverpool) 1921.

Institute of Chemistry: Associate, 1925.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1925, 322.

Biography:

In 1925 Merriman gave her address as Hill Top, Saundersfoot, Tenby, Pembrokeshire.

Messonnier, Marie Marguerite

Born: unknown.

Educated: University of Lyons, France.
Licence,

Chemical Society: Fellow, 1932, nominated by V. Grignard.

Died: unknown.

Sources:

Proc. Chem. Soc., 1932, 14.

Biography:

In 1932, Messonnier, French, was a librarian at the University of Lyon, France.

Michaelis, Rose (Mrs. Rantzen?)

Born: 8 June 1899.

Educated: East London, later Queen Mary College, University of London.
B.Sc. Hons. (London), 1921.

Institute of Chemistry: Associate, 1924.

Married: Rantzen?

Died: 7 June 1993, age 93.

Sources:

Proc. Roy. Chem. Soc. 1924, 351.
Register, Roy. Inst. Chem., 1926 and 1928.
Queen Mary College, student records.

Chem. Brit., 1993, 29, 901.

Biography:

Michaelis's father was a merchant of Hampstead, London, and she entered East London College in 1919. As of 1926 she was employed as research chemist at United Water Softeners Ltd., Brentford.

Micklethwait, Frances Mary Gore

Born: 7 March 1867.

Educated: Privately.

Swanley Horticultural College.

Royal College of Science (later Imperial College of Science and Technology, London).

B.Sc. (London), 1910; A.R.C.S. 1901; D.Sc. (London) 1926.

Chemical Society: Fellow, 1920, nominated by William A Tilden, G.T. Morgan, Arthur R. Ling, E.A. Cooper.

Institute of Chemistry: Associate, 1904; Fellow, 1907.

Awards: M.B.E. 1918.

Died: 25 March 1950 in her 83rd year.

Sources:

Proc. Chem. Soc., 1920, 93.

Proc. Roy. Inst. Chem., 1904 pt. i, 25; 1907, pt. ii, 26.

J. Roy. Inst. Chem., 1950, 74, 277

F.H. Burstall, "Frances Mary Gore Micklethwait 1868-1950" J. Chem. Soc., 1952, 2946-2947.

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

Who was Who, v. 4 1941-1950, (London: Adam & Charles Black) p 791.

G.A.R. Kon (1892-1951)", Obit. Not. Fellows Roy. Soc., London: Royal Society, v. 1. 8, p. 172.

Royal College of Science Register

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 124-125, 451.

Middleton, Doris Furness (see Barfoot)

Miller, Christina Cruickshank

Born: 29 August 1899.

Educated: University of Edinburgh.

B.Sc. (Edinburgh), 1920; Ph.D. (Edinburgh), 1924; D.Sc. (Edinburgh), – by 1932.

Chemical Society: Fellow, 1932, nominated by James Kendall, James Walker, Sydney A. Kay.

Institute of Chemistry: Associate, 1921.

Died: 16 July 2001, age 101.

Sources:

Proc. Chem. Soc., 1932, 12.

Proc. Roy. Inst. Chem., 1921, 269.

R.A. Chalmers, Chem. Brit., June 1993, 29, 492-94.

K. Mango, "Dr. Christina Miller: A beacon of knowledge and strength", Hearing Health, Spring 2003, 16-21.

Robert A Chambers, "Dr. Christina C. Miller: A legend in her lifetime", University of Edinburgh Journal, June 2001, 40, 98-101.

University of Edinburgh, news release, Aug. 7, 2002.

Chem. Brit., 2001, 37, 83.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 286-288

Miller, Mary Eynon

Born: unknown

Educated: Whalley Range High School; Manchester High School for Girls.

University of Manchester.

B.Sc. (Hons.) (Manchester), 1926.

Chemical Society: Fellow, 1941, nominated by Aneurin Williams, Amy Smeeton Leah, J.W.C. Crawford.

Died: unknown.

Sources:

Proc. Chem. Soc., 1941, 13.

University of Manchester, student records.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 505, 512.

Mills, Mildred May (see Gostling)

Milne, Maud Elizabeth (see Kilroy)

Minter, Dorothy (Mrs. Wolfsohn)

Born: unknown.

Educated: University of London.

B.Sc. (London).

Institute of Chemistry: Associate, 1922

Married: G. Wolfsohn (1934).

Died: unknown.

Sources:

Proc. Roy. Chem. Soc., 1922, 72; 1934, 251.

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

Biography:

Minter was an analytical and research chemist in London, by 1938 with Williams (Hounslow) Ltd.

Misselbrook, Lilian Collier (see Bevan)

Mitchell, Agnes Gellatly

Born: unknown.

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

B.Sc. Hons. (St. Andrews).

Chemical Society: Fellow, 1929, nominated by Alex McKenzie, John D.M. Ross, Isobel A. Smith, Robert Roger.

Died: unknown.

Sources:

Proc. Chem. Soc., 1929, 109.

Biography:

In 1929 Mitchell was a Carnegie Research Fellow at University College, Dundee, and gave her address as 26, Ferry Road, Monifieth, Angus, Scotland.

Mitchell, Agnes Grant (Mrs. Gilchrist)

Born: unknown.

Educated: Bell-Baxter School, Cupar, Fife.

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

B.Sc. Hons. (St. Andrews), 1942; Ph.D. (St Andrews).

Chemical Society: Fellow, 1944, nominated by John D.M. Ross, Isobel A. Smith, Robert Roger, E.M. Luis .

Married: James D. Gilchrist B.Sc., Ph.D., A.R.T.C. (June 1954).

Died: unknown.

Sources:

Proc. Chem. Soc., 1944, 6.

University of Dundee, student records.

University of St Andrews, student records.

Biography:

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

Mitchell, Helen Greenlees

Born: Unknown.

Educated: Glasgow University.

B.Sc. (Glasgow).

Institute of Chemistry: Associate, 1929.

Died: Unknown.

Sources:

Proc. Roy. Inst. Chem., 1929,175.

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

Biography:

From 1929 through the 1948 Register, Mitchell gave her address as Seafield, Campbeltown, Argyle. In the 1948 Register, she was listed as being the Company Secretary to J.A. Mitchell & Co. Ltd.

Mitchell, Isabel

Born: 1881 at Edmonton, Middlesex.

Educated: Inverness Royal Academy.

Edinburgh University and Heriot-Watt College (later Heriot-Watt University).

B.Sc. (Edinburgh), 1907; M.B., Ch.B. (Edinburgh), 1915; D.P.H. (Oxon), 1919.

Institute of Chemistry: Associate, 1919.

Died: 25 July 1921 at Swindon, in her 40th year .

Sources:

Proc. Roy. Inst. Chem., 1919, pt. iv, 53.

J. Roy. Inst. Chem., 1923, 194-5.

Biography:

While a student, Mitchell acted as demonstrator in practical physics to the medical students at the School of Medicine of the Royal Colleges of Physicians and Surgeons, Edinburgh, and after graduation, was appointed Carnegie Demonstrator of Physiology at the School of Medicine for Women, teaching chemical and experimental physiology and histology. She published, jointly with Dr Alexander Goodall, a paper on "The Action of Certain Salts of Formic Acid on the Circulatory and Muscular Systems." She was for over two years a chemist in the laboratory of Messrs. Duncan, Flochart & Co., manufacturing chemists, Edinburgh, and, after qualifying in medicine, was for two years resident Medical Officer to the Hackney Union Infirmary, and then became resident House Surgeon to the Nottingham and Midland Eye Infirmary, an auxiliary war hospital, where she remained until early 1919. In August of the same year she obtained an appointment as School Medical Inspector, still retaining her interest and continuing study and research in biological chemistry, chemical physiology and pathology.

Mitchell, Isabella Winifred (Mrs. Howie)

Born: unknown.

Educated: University of Glasgow.

B.Sc. (Glasgow), 1932

Institute of Chemistry: Associate, 1933

Married: James W. Howie.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1933, 153.

University of Glasgow, student Records.

Biography:

In 1933 Mitchell gave her address as 7 Edgemont Gardens, Langside, Glasgow. In the 1950 Glasgow Register, she is listed as Mrs. James W. Howie of Aberdeen, having no occupation.

Mitchell, Marie (see Bagnall)

Moccatta, Ethel Grace (Mrs. Theomin)

Born: unknown.

Educated: King's College, University of London.

B.Sc. (London), 1910.

Institute of Chemistry: Associate. 1913/4; Fellow, 1918; Re-elected Fellow, 1942, in married name.

Married: Theomin.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1914, pt. i, 36; 1918, pt. iii, 56; 1942, 54.

Biography:

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, p. 338.

Mole, Jessie Dorehill Crampton

Born: unknown.

Educated: Notre Dame High School, Clapham; City of London School for Girls.
Bedford College, University of London.
B.Sc. (London), 1936; Ph.D. (London) 1938.

Chemical Society: Fellow, 1941, nominated by Leslie J. Burrage, Mary Eynon Miller, O.D. Mooney.

Died: unknown.

Sources:

Proc. Chem. Soc., 1941, 81.

Bedford College, student records.

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

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, p. 512.

Molloy, Eileen Lorna

Born: 28 January 1916.

Educated: Lewisham Prendergast School.
Royal Holloway College, University of London.
B.Sc. Hons. (London), 1944.

Chemical Society: Fellow, 1944, nominated by T.S. Moore, M.M.T. Plant, J.W.E. Brading.

Died: unknown

Sources:

Proc. Chem. Soc., 1944, 58.

Royal Holloway College, student records.

Biography:

Molloy, daughter of Samuel Robert Molloy, export clerk, and Mary Ruth of Lee, of London, entered Royal Holloway College in 1941. After graduation, she went into industrial research.

Moodie, Agnes Marion

Born: unknown.

Educated: University of St. Andrews.
M.A. (St. Andrews) 1902; B.Sc. (St. Andrews), 1903.

Died: 1970

Sources:

St. Andrews University, student records

The Alumnus Chronicle, St. Andrews University, June 1953, (40).

Biography:

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

Moran, Fanny

Born: unknown.

Educated: University of Liverpool.

B.Sc. (Liverpool).

Chemical Society: Fellow, 1948, nominated by Gwyn Williams, T.G. Bonner, A. Graham Foster

Died: unknown.

Sources:

Proc. Chem. Soc., 1948, 45.

Biography:

In 1948 Moran was a student and gave her address as The School House, Damfield Lane, Maghull, Liverpool.

Morice, Isobel Murray

Born: unknown.

Educated: M.Sc. (N.Z.).

Chemical Society: Fellow, 1938, nominated by J.C.E. Simpson, G.M. Bennett, L.G.F. Dolley

Died: unknown.

Sources:

Proc. Chem. Soc., 1938, 70.

Biography:

In 1938 Morice was a graduate student at Kings College, University of London, and gave her address as 121 St. Georges Sq., London.

Morley, Annie Lavinia (see Byford)

Morrison, Edith (Mrs. Corran)

Born: unknown.

Educated: University of Liverpool.

B.Sc. Hons. (Chem.) (Liverpool), 1922; Ph.D. (Liverpool) 1924.

Chemical Society: Fellow, 1924, nominated by E.C.C. Baly, I.M. Heilbron, W.C.M. Lewis

Married: J.W. Corran (was married by 1935-36 session).

Died: unknown.

Sources:

Proc. Chem. Soc., 1924, 34.

Liverpool University Chem. Mag. (1921-38), Lenten Term, 1925, #2, p. 2

University of Liverpool, student Records,

Biography:

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

Morrison, Marjorie Isabel (Mrs.)

Born: unknown.

Educated: University of Birmingham.

B.Sc. (Birmingham).

Institute of Chemistry: Associate, 1947.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1947, 187.

Register, Roy. Inst. Chem., 1948.

Biography:

In the 1948 Register, Morrison was listed as being formerly a bacteriologist with Scribbens-Kemp Ltd., and gave her address as 118 Queen's Gate, London.

Mountford, Dorothy

Born: 3 November 1899

Educated: King's Norton Secondary School.

University of Birmingham.

B.Sc. (Birmingham), 1920; Dip. Ed., 1921; M.Sc. (Birmingham) 1927.

Institute of Chemistry: Associate, 1928.

Died: unknown.

Sources:

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

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

Biography:

In 1928 Mountford gave her address as 85, Staley Avenue, Hagley Road West, Birmingham. The following year, 1920 to 1921, she took a teachers course in education. She was a chemistry mistress at: High School for Girls, Barnsley (1921 to 1924); High School for Girls, Wolverhampton (1924 to 1925); and West Ham High School, Stratford (1925 to 1926). Later, 1926 to 1927 Mountford was a research chemist in physical chemistry, working towards an M.Sc. The 1932 Register listed Mountford as being a teacher of chemistry at Notre Dame High School, Norwich, with an address of 27 Surrey St., Norwich. By 1936 though 1938 she was a science teacher at Balham Girls' Central High School with an address of 43 Drakefield Rd, Balham, London. Sometime before 1948 she became a science mistress at Erisham Secondary (Central) School, London.

Moxon, Barbara Mary (see Gaunt)

Muir, Isabella Helen Mary

Born: 20 August 1920 in India

Educated: Downe House, Newbury.

Somerville College, University of Oxford.

Hons. Nat. Sci. (Chem) 1943, B.A. Hons. (Oxon), 1942; M.A. (Oxon), 1944; D.Phil. (Oxon), 1947.; D.Sc., 1973

Chemical Society: Fellow, 1944, nominated by Ronald P. Bell, J.C. Smith, J.A. Barltrop.

Institute of Chemistry: Associate, 1945.

Royal Society of London: Fellow 1977.

Awards: C.B.E. 1981.

Died: 25 November 2005.

Sources:

Proc. Chem. Soc., 1943, 59.

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

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

Somerville College and ASM Reports, 1978, 46.

Somerville College and ASM Reports, 1981, 46.

Somerville College and ASM Reports, 1982, 31.

Somerville College and ASM Reports, 1983, 40.

Somerville College and ASM Reports, 1990, 50.

Somerville College and ASM Reports, 1994, 59.

Somerville College and ASM Reports, 1995, 62.

Prof. Helen Muir, obituary, The Daily Telegraph, Sunday Telegraph, Weekly Telegraph, Wed. Dec.28-Tues. Jan. 3, p.30, 2005-6.

Biography:

Muir, daughter of a senior administrator in the Indian Civil Service, grew up in India. After reading chemistry at Oxford, she moved into the field of biochemistry at the William Dunn School of Pathology, first as a graduate student and then as a research fellow. In 1948, Muir accepted a position at the National Institute for Medical Research, Hampstead undertaking research in porphyrins. Next moving to St. Mary's Hospital, she commenced work on osteoarthritis, the field for which she became world famous. During the 1950s, Muir investigated the chemical composition of joints and ligaments, discovering the proteoglycans molecule, which prevents tissue from being compressed by acting as a shock absorber. As part of her studies, she showed that an injury in athletes could trigger the onset of the disease. In 1966, Muir moved to the Kennedy Institute for Rheumatology in Hammersmith as Head of Biochemistry, then in 1977, she became Director of the Institute, a position she held until she retired in 1990.

Her work was published in a wide variety of journals and she was on the editorial board of the Biochemical Journal, Annals of the Rheumatic Diseases, Corrective Tissue Research, and the Journal of Orthopaedic Research. Among her enormous number and variety of awards, Muir was elected a Fellow of the Royal Society in 1977 and she was made a Commander of the Order of the British Empire (CBE) in 1981. She was the first woman to serve on the council of the Medical Research Council (1973-1977).

According to the Obituary in the *Telegraph*: "A fiery, striking-looking redhead of forthright opinions and a great zest for life, Helen Muir loved fast cars and fast horses, and rode to hounds with the Bedale, near her family home in North Yorkshire. She forged her career in the male-dominated world of medicine and biochemistry with the same sort of no-nonsense determination as she cleared fences on the hunting field. ... Her enthusiasm for hunting indirectly provided material for her research. She would frequently return to London with packages containing the legs of old hounds, which she would analyse in her laboratory. The accurate diaries kept by the huntsmen, detailing the work the hounds had done, would enable her to assess how their bones had been affected by the wear and tear inflicted during their working lives."

Mumford, Eleanor Mary Armine (see Harvey)

Mundy, Lillian Marjorie (Mrs.)

Born: 1902.

Educated: Pharm. C. (London).

Chemical Society: Fellow, 1941, nominated by T.E. Wallis, Wilfred H. Linnell, R.L. Collett.

Institute of Chemistry: Associate, 1934; Fellow, 1942

Pharmaceutical Society: Reg. 22 Sept. 1922.

Died: 27 May 1982, age 80.

Sources:

Proc. Chem. Soc., 1941, 23.

Proc. Roy. Inst. Chem., 1934, 462;1942, 96.

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

Chem. Brit., 1982, 18, 700.

Biography:

The 1936 and 1938 Register listed Mundy as an analyst with Harrison & Self, London with an address of Raydents, Barrow Point Ave., Pinner. By 1948, she was an analytical and consulting chemist of 47 Weymouth St., London.

Murray, Alice Rosemary

Born: 28 July 1913, at Havant.

Educated: Downe House, Newbury.

Neuchatel University.

Lady Margaret Hall, University of Oxford.

Nat. Sci. (Chem); B.A. (Oxen.), 1935; B.Sc. (Oxen.), 1936; D. Phil. (Oxen.) 1938; M.A. (Oxen.) 1940; M.A. (Cantab) 1947; D.B.E..

Chemical Society: Fellow, 1938.

Died: 7 October 2004.

Sources:

Proc. Chem. Soc., 1938, 61.

Girton College Register 1869-1946, Cambridge: Girton College, 1948, 668.

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

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

College Letter, Royal Holloway College Association, Nov. 1940, 12.

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 250-251.

Murray Margaret Alison (Mrs. Simkins)

Born: 7 May 1924 at York.

Educated: Beacon School; Harrogate Collegiate.

Newnham College, University of Cambridge.

Royal Holloway College, University of London.

Nat. Sci. Trip. Pt.I, 1944, Pt.II (Chem.), 1945; M.A. (Cantab.); Ph.D. 1949.

Chemical Society: Fellow, 1946, nominated by M.L. Tomlinson, Alex. R. Todd, B. Lythgoe.

Inst. Information Scientists: Fellow; Council Member.

Married: Robert John James Simkins, M.A. (Toronto), Ph.D. (London), civil servant. (4 August 1951), 2 daughters.

Died: 5 November 2006, age 82.

Sources:

Proc. Chem., Soc., 1946, 62.

Newnham College Register 1871-1971, v. II 1924-1950, Cambridge: Newnham College, 1979, p 240.

RSC News, January 2007, 15

Biography:

Murray, daughter of Henry Murray, H.M. Inspector of Taxes, and Vera Margaret King, formerly a teacher, entered Newnham College in 1942. While at Newnham, she was a Winkworth Scholar, and the Caroline Turle Scholar for 1945 to 1946. From 1948 to 1950, Murray was a Ministry of Supply research student at Royal Holloway College, remaining there from 1950 to 1951 as Lecturer in Chemistry. During 1951 to 1954 she was a bibliographic research worker for the Defence Research Board of Canada at the University of Toronto, Canada. On her return to Britain in 1954, Murray became a literary research scientist at Kline & French Labs., Ltd., Welwyn Garden City, where in 1959, she became Head of Research in the Information Department.

Murray, Margaret Mary

Born: 19 October 1897(9).

Educated: County Secondary School, Dalston.

Bedford College, University of London.

B.Sc. (Physiol.)(London), 1921; Ph.D. (London), 1926; D.Sc. (Physiol.), 1937.

Chemical Society: Fellow, 1930, nominated by Eustace E. Turner, Rosalind Henley, Mary S. Lesslie.

Died: 6 March 1974.

Sources:

Proc. Chem. Soc., 1930, 31.

Bedford College, student records.

R.W.A. Oliver, "Past Times: On the International Congress of Biochemistry", *The Biochemist*, August 2000, 22(4), 56-61. (p. 59)

M. Young, "Margaret Mary Alberta Murray (1899-1974)", in *Women Physiologists*, ed. L. Bindman, A. Brading and T. Tansey, Portland press: London, 1993, p. 111-114.

Biography:

Murray, daughter of Stephen Murray, contractors' works superintendant of Dalston, entered Bedford College in 1917. Due to eye problems she left in 1919 without taking her degree and took a position at the Municipal College, Portsmouth. Murray later returned to Bedford and took her B.Sc. in Physiology in 1920, continuing to a Ph.D. with Professor Nora Eddins, part time, while acting a demonstrator, 1921 to 1924, and student assistant in the department of physiology in 1921. In 1924 Margaret joined Chelsea Polytechnic as a demonstrator, before rejoining Bedford in 1926 as Junior Lecturer in Biochemistry. She spent the rest of her working life there, being promoted to Lecturer (1928), Reader (1946), and finally Professor of Physiology and Head of Department in 1947. A prolific researcher and outstanding teacher, she was recognised as one of Britain's foremost biochemists. She retired in 1959.

Murray, Martha Elizabeth

Born: unknown.

Educated: College of Science, Dublin.

Paisley Technical College.

B.Sc. (London), 1924; A.R.C.Sc.I.

Chemical Society: Fellow, 1928, nominated by A.G.G. Leonard, W.E. Adeney, A. O'Farrelly.

Institute of Chemistry: Associate, 1923.

Died: unknown.

Sources:

Proc. Chem. Soc., 1928, 105.

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

Register, Roy. Inst. Chem., 1926/1928/1932.

Biography:

Murray was a research chemist and Lecturer in Chemistry and Dyeing at the Scottish Woollen Technical College, Galashiels.

Murray, Ruth Mona (Mrs. Dunn)

Born: 25 May 1908.

Educated: Runton Hill, West Runton, Norfolk; Cheltenham Ladies' College.

Bedford College, University of London.

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

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

Married: Dunn (by 1949).

Died: unknown

Sources:

Proc. Chem. Soc., 1931, 90.

Bedford College, student records.

Biography:

Murray, daughter of R. Murray Lieut. Colonel, Indian Army Officer (retired) of 8 Glencairn Park Rd. Cheltenham, entered Bedford College in 1927. After graduation she continued towards a Ph.D. in organic chemistry with E.E. Turner, then continued to do research at Bedford for another year till 1934. At some later date Murray was at St. Georges Hospital in their biochemistry department.

Mutch, Isabel Margaret (Mrs. Johnson)

Born: 12 June 1925 at Aberdeen.

Educated: University of Aberdeen.

B.Sc. (Aberdeen), 1946.

Institute of Chemistry: Associate, 1949.

Married: Neil C. Johnson M.A (Aberdeen), Lecturer, Robert Gordon's College, (2 August 1951 at Aberdeen)

Died: unknown.

Sources:

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

Aberdeen University, student records

Biography:

Mutch, was the daughter of Alexander Mutch, stockbroker. She started her career in 1946 with Imperial Chemical Industries Ltd., Dyestuffs Division, Manchester. In 1947, she moved to the Spectrochemical Department, Macaulay Institute for Soil Research, Aberdeen from where she retired in 1960.

Nanney, Phyllis

Born: 15 February 1905.

Educated: Stockport High School; Manchester High School.

University of Manchester.

B.Sc. (Manchester), 1928; M.Sc. (Manchester) 1929.

Chemical Society: Fellow, 1931, nominated by Frederick Challenger, Arthur Lapworth, G.N. Burkhardt, Fred Fairbrother.

Died: unknown.

Sources:

Proc. Chem. Soc., 1931, 8.

University of Manchester, student records.

Biography:

Nanney, daughter of a pharmacist of Whalley Range, Manchester, undertook her M.Sc. research with Professor Lapworth. She spent 1929 at the University of Oxford, then taught at Manchester High School for one month in 1930 before becoming a science teacher at Chatham County School, Kent.

Naschen, Nettie (see Isaacs)

Nassim, Gertrude Labib

Born: unknown.

Educated: Fouad I University, Egypt.
M.Sc. (Egypt).

Chemical Society: Fellow, 1945, nominated by Wadie Tadros.

Died: unknown.

Sources:

Proc. Chem. Soc., 1945, 51.

Biography:

Nassim was chemist and geologist at the Egyptian Colour and Chemical Factory, Abbassia, Cairo.

Neal, Mary Hilda

Born: unknown.

Educated: B.Pharm. (London), 1941. Ph.C.

Institute of Chemistry: Associate, 1949

Pharmaceutical Society: Reg. 30 Sept 1942.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1949, 141.
Pharmaceutical Society records.

Biography:

In 1950, Neal gave her address as Bombay, India. In 1955 she was a Superintending Pharmaceutical Chemist at the Government Medical Stores, Penang, Federation of Malaya. In 1960 Neal gave her address as Selsey, Sussex.

Neale, Dorothy Grace

Born: unknown.

Educated: University College, University of London.
B.Sc. (London), 1925.

Chemical Society: Fellow.

Institute of Chemistry: Associate, 1925.

Died: unknown.

Sources:

Proc. Chem. Soc.
Proc. Roy. Inst. Chem., 1925, 367.

Biography:

In 1925 Neale gave her address as 28, Forty Lane, Wembley, London.

Nettleton, Margaret Redmayne

Born: unknown.

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

Chemical Society: Fellow, 1938, nominated by Wm. Wardlaw, F. Barrow, D.J.G. Ives.

Died: unknown.

Sources:

Proc. Chem. Soc., 1938, 39.

Biography:

In 1938 Nettleton gave her address as 6, Southern Road, Fortis Green, London, and had been a research student at Birkbeck College for the previous two years.

Newcombe, Vera (Mrs. Fraser)

Born: unknown.

Educated: B.Sc. (London).

Institute of Chemistry: Associate, 1920.

Married: Fraser (1924)

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1920, 268; 1924, 352.

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

Biography:

In the RIC Registers for 1926 and 1928, Newcombe was reported as working as an analytical chemist in the food and drugs industry in the London area. In 1932, no occupation was given and she had moved to Stevenage.

Newman, Helen MacKay (see McKenzie)

Newton, Andrina

Born: unknown.

Educated: Heriot-Watt College (later Heriot-Watt University).
B.Sc. (Edinburgh), 1924; A.H.-W.C.

Institute of Chemistry: Associate, 1928.

Died: unknown.

Sources:

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

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

University of Edinburgh, student records.

Biography:

In the 1932 and 1936 RIC Registers, Newton's occupation is given as a chemist with Turnbull Ltd. with her home address as Hawick, Roxburghshire. Then in the 1938 and 1948 RIC Registers, she is reported as being a textile chemist with Wolsley Ltd. of Leicester. However in the University of Edinburgh Register, Newton is listed as an analytical chemist at Earlsden, Berwickshire.

Nicholas, Rachel Elizabeth Hope

Born: unknown.

Educated: Chelsea Polytechnic, London.

B.Sc. (London), 1947.

Chemical Society: Fellow, 1948, nominated by H. Heath, Charles E. Dent, H.R. Crumpler.

Institute of Chemistry: Associate, 1948.

Died: unknown.

Sources:

Proc. Chem. Soc., 1948, 63.

Proc. Roy. Inst. Chem., 1948, 30.

Biography:

In 1948 Nicholas was a research chemist and gave her address as 59c, Linden Gardens, London.

Nightingale, Marjorie Annie

Born: unknown.

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

B.Sc. (London), 1929.

Institute of Chemistry: Associate, 1929.

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1929, 331.

Register, Roy. Inst. Chem., 1948.

Biography:

In 1929, Nightingale gave her address as 202, Kedleston Road, Derby. By 1932 she was an assistant mistress in House no.3 at Roedean School.

Norris, Dorothy, Mrs. (see Harrop)

Norris, Joan Ruth

Born: 22 February 1920.

Educated: Ware Grammar School.

Girton College, University of Cambridge.

Nat. Sci. Trip., Pt I, 1941; Pt. II, (Chem), 1942; B.A. (Cantab.), 1942.

Institute of Chemistry: Associate, 1945

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1945, 49.

Girton College Register 1869-1946, Cambridge: Girton College, 1948, p. 558

Biography:

Norris, daughter of Henry Frederick Norris, schoolmaster, of Bengoe, Hertford, and Ruth Priscilla George entered Girton College in 1939. From 1942 to 1945, she was an assistant chemist at Chivers & Sons Ltd., Histon. Norris, then became a chemist with Imperial Chemical Industries (Plastics Div), Patents and Intellectual Properties Section. In 1948 she gave her address as 26 Trinity Grove, Bengoe, Hertford.

Northcott, Jean

Born: unknown.

Educated: University of Sydney, Australia.

Chemical Society: Fellow, 1948, nominated by R.J.W. Le Fèvre, Thomas Iredale.

Died: unknown.

Sources:

Proc. Chem. Soc., 1947, 112.

Biography:

In 1947 Northcott was a student and gave her address as 38, Canberra St., Lane Cove, Sydney, N.S.W.

Nottage, Millicent Emma

Born: unknown.

Educated: Battersea Polytechnic Girls' Secondary Day School.

Royal Holloway College, University of London.

B.Sc. Hons. (London), 1908.

Chemical Society: Fellow, 1926, nominated by L.L. Bircumshaw, Guy Barr, I.H. Hadfield .

Died: unknown.

Sources:

Proc. Chem. Soc., 1926, 12.

Royal Holloway College, student records.

Biography:

In 1909 Nottage became a science mistress at Normanton Girls' High School, then 1910 to 1915 moved to Pendleton Girls' High School with the same position. For one year, 1915, Nottage had a temporary position as science mistress at Paddington and Maida Vale High School. By 1926 she was junior assistant research worker at the National Physical Laboratories at Teddington, (Department of Scientific and Industrial Research, D.S.I.R.).

Nutbourne, Doreen Margaret

Born: 21 March 1925.

Educated: Cheltenham Ladies' College.

St Hugh's University of Oxford.

B.A. (Oxon), 1946.

Chemical Society: Fellow, 1947, nominated by F.E. King, Harry Irving, F.M. Brewer.

Died: unknown.

Sources:

Proc. Chem. Soc., 1947, 25.

Cheltenham Ladies' College, student records.

Biography:

Nutbourne entered university in 1943. In 1947, she was a research student at university of Oxford and gave her address of Hampton Villa, Shurdington Road, Cheltenham.

O'Callaghan, Margaret

Born: unknown.

Educated: Trinity College, Dublin.

B.A.; B.Sc. (Dublin), 1945; M.A. (Dublin), 1950.

Institute of Chemistry: Associate, 1946.

Died: unknown.

Sources:

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

Register, Roy. Inst. Chem., 1948.

Biography:

In 1948 O'Callaghan was employed as a chemist and gave her address as 39 Beech Ave., Holgate, York.

Odell, Marjorie Winifred

Born: unknown.

Educated: Imperial College of Science and Technology, London.

B.Sc. (Chem.) (London), 1928; A.R.C.S.

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

Died: unknown.

Sources:

Proc. Chem. Soc., 1930, 9.

Royal College of Science Register

Register, Roy. Inst. Chem., 1936.

Biography:

In 1930, Odell was a chemistry mistress at Barr's Hill School, Coventry, and gave her address as 67, Marlowes, Hemel Hamstead, Herts. In the 1936 Register it was noted that she was a chemistry mistress at the Park School, Preston, Lancashire. By 1951 Odell was Principal of the Mabel Fletcher Technical College, Picton Road, Liverpool.

O'Hara, Janet Louisa (Mrs. Sorrell)

Born: unknown.

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

Institute of Chemistry: Associate, 1918.

Married: Sorrell (married by 1918).

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1918, pt. ii, 59.

Register, Roy. Inst. Chem., 1923, 1924 and 1926.

Biography:

In 1917 O'Hara was working in munitions research, and gave her address as Ilfracombe, High View Avenue, Grays, Essex. In the Registers, O'Hara gave her address as 7, The Homestead, St. James Lane, Muswell Hill, London.

Oldfield, Lucy Florence

Born: 1925.

Educated: Harrow County School for Girls.

Bedford College, University of London.

Imperial College of Science and Technology, London.

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

Chemical Society: Fellow, 1949, nominated by J.O'M. Brockris, Roger Parsons, J.A. Kitchener.

Society of Glass Technologists: Member, 1965.

Faraday Society: Member.

Royal Society of Chemistry: Fellow, 1982.

Died: 1989 at Harrow, London.

Sources:

Proc. Chem. Soc., 1948, 120.

Chem. Brit., 1990, 26, 275.

Glass Technology, 30/6, Dec 1989.

Biography:

In 1948, Oldfield was a research student at Imperial College, London and gave her address as 30, Whitefriars Drive, Wealdstone. By 1958 she was employed by General Electric Company Ltd., Wembley, London, as a research chemist in glass technology, subsequently becoming joint leader (1956-1971), then group leader (1976-1981). Oldfield is also noted as having been part-time lecturer in Glass Science and Technology at Isleworth Polytechnic.

O'Leary, Agnes Cecilia

Born: unknown.

Educated: B.Sc. (Wales).

Institute of Chemistry: Associate, 1940

Died: unknown.

Sources:

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

Register, Roy. Inst. Chem., 1948.

Biography:

In 1948 O'Leary was a science mistress at the High School, Cardiff.

Olliver, Mamie

Born: 10 April 1905 in Coventry.

Educated: Barr's Hill Secondary School, Coventry.

King's College, University of London.

Birkbeck College, University of London.

B.Sc. (H.S.S.) (London), 1926; B.Sc. (Chem.) (London), 1926; M.Sc (Biochem.) (London), 1936.

Chemical Society: Fellow, 1941, nominated by W.H. Mills, F.S. Dainton, R.G.W. Norrish.

Institute of Chemistry: Associate, 1928; Fellow, 1938

Died: 17 January 1995, aged 89

Sources:

Proc. Chem. Soc., 1941, 64

Proc. Roy. Inst. Chem., 1928, 262; 1938, 300.

Chem. Brit., May 1995, 412.

T. McCombie, "Mamie Olliver (1905-95)", Chem. in Brit., July 1995, 569.

Personal Communication (letters), Doris Kett, April 6 and June 14 2000.

N. Marsh, The History of Queen Elizabeth College, London: Kings College, 1986 p. 268

Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 488, 489-491.

O'Mahony, Moireen Immaculee (Mrs. Robinson)

Born: unknown.

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

Institute of Chemistry: Associate, 1931.

Married: Robinson (1938)

Died: unknown.

Sources:

Proc. Roy. Inst. Chem., 1931, 221; 1938, 363.
Register, Roy. Inst. Chem., 1932 and 1936.

Biography:

In 1931, O'Mahony gave her address as 306, Camden Rd. London. In 1936 it was noted that she was a chemist with Ch. Goldrei, Foucard & Sons with an address of 11 Belsize Court, London.

O'Meara, Anna Maria

Born: unknown.

Educated: Trinity College, Dublin.
M.A. (T.C.D.); Ph.C. (T.C.D.).

Chemical Society: Fellow, 1925, nominated by H. Lucas, A. Thomas, S. Greenberg

Pharmaceutical Society: Reg. 6 July 1923.

Died: unknown.

Sources:

Proc. Chem., Soc., 1925, 135.

Biography:

In 1925, O'Meara, Irish, was a pharmacist, and gave her address as 83, Elsham Road, Holland Park, Kensington. She had previously trained for 4 years under John Armstedt Ray, M.A., Ph.C., Trinity Coll., Dublin, at his Laboratory in 23, Nassau Street, but never took any analytical examinations. O'Meara then worked for 3 years at Bolingbroke Hospital, Wandsworth Common, then for 1 year at Willesden General Hospital as a Pharmacist. She also occasionally worked at the M.A.B. Homerton and Park Royal, Hither Green. In 1925 O'Meara was a pharmacist at the Women's Hospital, Soho Square, "and taking students for both the qualifying and Apothecaries' Hall Exam, and training them for the same".

Oommen, Mariam Puthenparampil

Born: unknown.

Educated: Madras University.
Imperial College of Science and Technology, London.
M.A Hons. (Madras), 1924; Ph.D; D.I.C. (Chem.).

Chemical Society: Fellow, 1927, nominated by James C. Philip, M.A. Whiteley, B.B. Dey, Jocelyn Thorpe.

Died: unknown.

Sources:

Proc. Chem. Soc., 1927, 101.

Royal College of Science Register

Biography:

In 1927 Oommen, Indian, was a Lecturer in Chemistry at the Women's Christian College, Madras, S. India. From 1927 to 1930, she held a position at the Missionary Medical College for Women, Vellore, Madras, India.

Ottenstein, Herta Dora

Born: unknown.

Educated: Ph.D. (Pravia).

Chemical Society: Fellow, 1943, nominated by Leo Ivanovszky, K. Strauss, F. Hiller

Died: unknown.

Sources:

Proc. Chem. Soc., 1943, 30.

Biography:

In 1943 Ottenstein, stateless, was an industrial and research chemist, and gave her address as 30, Frogal Court, 160, Finchley Road, London.

Owen, Gwendoline Muriel

Born: 5 October 1921

Educated: Walthamstow Junior Secondary; Senior School; County High School.

Bedford College, University of London.

B.Sc. Hons. (London), 1943; Dip. Ed. 1944; Ph.D. (London), 1951.

Chemical Society: Fellow, 1945, nominated by C.M. French, Mary S. Lesslie, James F. Spencer.

Died: unknown.

Sources:

Proc. Chem. Soc., 1944, 75.

Bedford College, student records.

Brighouse & Elland Echo, 1 May, 1959; 7 August 1959

Halifax Weekly Courier and Guardian, 8 August 1959.

The Times, 5 April 1963.

Biography:

Owen daughter of W.D. Owen, carpenter and joiner of 117, Westward Road, South Chingford, entered Bedford college in 1940. In 1944 she accepted a position at the Skinners' Company County Girls' School, London. In 1947 she returned to Bedford to take a Ph.D. in organic chemistry under Prof. E.E. Turner. Owen was appointed as a research assistant to the Institute of Petroleum, working in the chemistry department of Bedford College until gaining her Ph.D. in 1951.

From 1951 to 1957 Owen was an assistant mistress at Chatham Grammar School before moving to Edgbaston High School, Birmingham. Eventually, about 1956, she returned to her old school, Walthamstow High School for Girls. In May 1959 Owen became the head mistress of Brighouse Girls' Grammar School. In 1964 she was appointed Vice-Principal of the new Church of England Teacher Training College that had been built at Lancaster.
