

THE INSTITUTE OF BREWING



THE LABORATORY CLUB 1886

INSTITUTE OF BREWING LONDON 1890

THE INSTITUTE OF BREWING 1904

ARMORIAL BEARINGS GRANTED 1938

INCORPORATED EDUCATIONAL CHARITY
1975

HISTORY

Founded originally in 1886 as the Laboratory Club by a group of brewing chemists who met in a London coffee-house to discuss scientific problems of common interest, the Institute of Brewing was formally established in 1890. In 1904, this London-based institution amalgamated with similar bodies in other parts of Britain to form a national organisation in the brewing and associated industries, with particular interests in research and the establishment of scientific/technical standards and qualifications.

At an early stage in its history, the Institute developed a broad base, recognising long before the advent of modern technology, that a wide range of scientific/technical skills and expertise contributed to ensuring the excellence of the end product.

Its membership reflects this recognition, and through its widely respected activities at home and overseas concerned with the maintenance and enhancement of standards, the Institute has developed a strong international flavour.

Today there are seven United Kingdom regional Sections, the Australia and New Zealand Section, and the newest, the Central and Southern African Section. London includes in its register, members of many nationalities employed in brewing and associated industries all over the world. Each Section has its own rules and customs though all are bound by the Byelaws of the Institute, the central office of which is situated in London.

For some 90 years the Institute was registered as a learned body under the Literary and Scientific Institutions Act 1854. In 1975, the old Institute was dissolved by resolution of a majority of its members and a new incorporated Institute created as an educational authority under the Charities Act 1960 and the Companies Acts 1948 to 1985.

AIMS

The Institute's motto, "Rerum Cognoscere Causas" from Virgil's Georgics, Book II—or, in modern parlance—"To reason why", reflects the aim of the Institute

"the advancement of education, especially in the sciences of brewing, fermentation and distillation".

In pursuance of this aim, the Institute seeks to maintain and enhance scientific/technical standards for the benefit of its members, and the brewing and associated industries as a whole.

RESEARCH

Among its most notable achievements was the founding in 1951, of the Brewing Industry Research Foundation at Lyttel Hall, Nutfield, Surrey, after nearly 50 years hard preparatory work by enthusiastic early Institute members.

These laboratories (BRF) are today regarded as an outstanding example in the world of co-operative research, fostered and largely financed by the member firms of a single Industry (The Brewers' Society) and directed for the benefit of all.

This Research Establishment, with a staff of scientists, technicians and research workers, is administered under the general direction of the Council of the Brewing Research Foundation. The latter is comprised of nine members of the Brewers' Society and six from the Institute of Brewing, whose President is normally the Vice-Chairman.

EXAMINATIONS

The Associate and Diploma Master Brewer Membership Examinations of the Institute of Brewing are internationally recognised. The Examination Scheme was started in 1920, and has been developed over the years in conjunction with the University of Birmingham and Heriot-Watt University. Institute Examination Centres are established in June annually, in universities and colleges at home and overseas, to cover world-wide requirements.

In the last few years there has been a dramatic increase in applications to sit these Examinations.

PUBLICATIONS

The Journal of the Institute of Brewing is a high quality scientific publication, and is circulated to some 4200 members and non-member subscribers six times a year. It is regarded as the leading publication of its kind anywhere, and has world-wide distribution.

A Newsletter, brewing science booklets, technical reports, recommended methods of analysis, and other printed material is published and circulated on a regular basis.

EUROPEAN BREWERY CONVENTION

The Institute is the official representative of the United Kingdom/Ireland Brewing Industry, within the European Brewery Convention, and provides representatives on the EBC Council and various other Committees. It is responsible for submitting a selection of learned papers

from UK and overseas Institute members for presentation to biennial EBC Congresses held rotationally in various European centres. The Institute also coordinates the attendance of national delegations at such Congresses, and had the responsibility of planning and executing the 1983 Congress in London for approximately 1700 delegates and guests, on behalf of the EBC Council.

ADMINISTRATIVE STRUCTURE

The affairs of the Institute are managed by its **Council**, a statutory body composed of representatives of all the Sections, together with the Vice-Presidents and 16 Elected Members. Subordinate to the Council are Standing Committees which concern themselves with the different aspects of the work of the Institute, namely:

The General Purposes Committee which acts in an advisory capacity to the President of the Council in respect of management, policy and plans.

The Research Board which provides an advisory forum of scientific brewing expertise, two-way communications with the Brewing Research Foundation, and organises specialist technical meetings and workshops.

The Barley Committee which includes representatives of the Plant Breeding Institute, the National Institute of Agricultural Botany, the National Farmers' Union, the Scotch Whisky Association, Scottish Colleges of Agriculture, and the Home Grown Cereals' Authority. It encourages the introduction of new, improved varieties of malting barley, and arranges and analyses associated malting/brewing trials.

The Hop Industry Committee which includes representatives of the English Hops Ltd, the Hop Merchants' Association, Wye College, East Malling Research Station, the National Farmers Union, the Association of Growers of New Varieties of Hops, and the English Hop Factors Association. It is particularly interested in the breeding and development of new varieties of hops, and arranges relevant trials and analyses.

The Analysis Committee which was formed in 1906 with a view to enabling malting and brewing chemists to check their techniques against official analysis. The Committee is drawn from a wide variety of scientific and analytical skills among the Institute membership. Together with similar bodies in Europe and the United States, this Committee is now recognised internationally as a third authority on recommended methods of analysis.

The Joint Maker/User Committee formed by representatives from the Institute and the Allied Brewery Traders' Association. It brings together brewers and the manufacturers of plant and machinery, and is established to encourage the improvement of brewery plant and equipment.

The Publications Committee which is responsible for the Journal of the Institute of Brewing and other printed material.

The Examination Committee which arranges and oversees the annual Associate Membership and the Diploma Master Brewer Membership Examinations.

MALTING BARLEY AND HOP COMPETITIONS

These United Kingdom Competitions are run under the auspices of the Institute of Brewing.

The National Malting Barley Competition is organised by the *Barley Committee*, in two separate groups—England/Wales, and Scotland.

The English Hop Competition and Exhibition is administered by the Hop Industry Committee, and silver Challenge Cups are awarded to the five Class winners.

OTHER ACTIVITIES

In furtherance of its aims and objectives, the Institute arranges general and specialist meetings, symposia, conventions and workshops in the United Kingdom, (Including major meetings at colleges in Oxford and Cambridge and in Scotland), in Africa, Australasia, and South East Asia. It also conducts Study Tours in overseas countries on specific brewing science/technology topics.

A Register of Linguists is maintained at Institute headquarters, to assist Committees or members in the translation of papers, and/or in discussions with non-English speaking persons.

RELATIONSHIPS WITH OTHER BODIES

Apart from the European Brewery Convention, a close working relationship is maintained with many bodies, notably the Brewers' Society, the Allied Brewery Traders' Association, the Maltsters Association of Great Britain, and the Incorporated Brewers' Guild.

Additionally, the Institute of Brewing is represented in or has working relationships with many Research Institutes and Establishments, and is a member of the Parliamentary and Scientific Committee.

HISTORICAL LIBRARY

A Reference Library is established at the Institute's headquarters in London for the benefit of members. It covers the historical aspects of the Brewing Industry and related matters, and is particularly well endowed with 19th Century books.

CLASSES OF MEMBERSHIP

The Institute today has a membership of approximately 3500 drawn from more than 70 different countries. They are registered in the appropriate class of membership.

Student—persons of not less than 16 years of age who are undergoing a course of preparation and training with the object of qualifying for Associate Membership of the Institute.

Member—persons associated with the brewing and related distilling and fermentation industries who, in the opinion of the Council, are able to further the aims of the Institute.

Associate—persons with two years' practical brewing experience who have passed the prescribed examination.

Diploma Master Brewer—Associate Members with two years' further brewing experience who have passed the prescribed examination.

Fellow—by selection, for members with substantial experience and responsibility in the field of brewing, fermentation or associated activities, and who have contributed significantly to the interests of the Institute over a number of years.

Corporate—Companies which are carrying on business as brewers of beer or vinegar, maltsters, distillers, manufacturers of ciders and wines, barley and hop growers, and allied traders. Representation from these companies is limited to one nominated individual from each, whose specific company appointment is able to further Institute aims.

Honorary—Election in this Class is made infrequently, and is used for recognising efforts of non-members who have made exceptional contributions to the interests of the Institute.

SUMMARY

The Institute covers the widest range of interests concerned with the Brewing and associated industries. Through its membership of approximately 3600 individuals, it constitutes an independent, international, technical and scientific learned body, dedicated to the enhancement of standards. Although the Institute is still strongly scientific in its aims, individual members are not necessarily scientists by profession, but much of the original 'club' atmosphere still exists.

PRIVILEGES OF MEMBERSHIP

A member enjoys the benefits of an internationally orientated, learned body covering the scientific/technological interests of the brewing, fermentation, distilling and associated industries, and is entitled to:

- attend meetings of any of the 7 UK and 2 Overseas Sections.
- attend fee-paying Institute meetings at Member rate.
- receipt of Institute Journal, Newsletter, technical reports, and other printed material.
- attend EBC Congresses at EBC Member rate.
- submit papers/posters for consideration for presentation at EBC Congresses.
- opportunity (where suitably qualified) to obtain internationally recognised qualification in Brewing through Institute Examinations.
- visit the Brewing Research Foundation for the annual presentation of scientific papers and laboratory discussions.
- consideration for service on Institute Technical Committees serving Industry.
- use of Institute Historical Library for research and reference.
- attendance at Presidential Dinners, and Section technical meetings, visits and social/sporting events.
- opportunity to meet and converse with widest cross-section of individuals engaged in brewing research/production and associated activities.

FURTHER INFORMATION

Membership application forms and further details of Institute of Brewing activities can be obtained from:

The Secretary
The Institute of Brewing
33 Clarges Street
London W1Y 8EE

Tel: 01 499 8144

HONOURS AND AWARDS

Over the years, the Institute has established a number of awards to recognise achievement, and to uphold the excellence of standards in the Brewing and associated Industries.

Horace Brown Medal

This medal, which is the Institute's highest honour, is awarded to perpetuate the memory of Dr Horace Tabberer Brown, FRS (1848-1925), one of the Institute's greatest brewing scientists.

It is awarded to individuals at intervals of not less than three years, for outstanding services to the scientific or technical interests of the fermentation industries.

John S. Ford Award

Instituted to encourage young brewers, and to commemorate the life of John S. Ford (1866-1943), a distinguished brewing scientist and Institute member.

It is awarded to a candidate for the Institute Associate Examination, who in achieving a pass at "Distinction" level, has submitted papers of an exceptionally high standard.

Winners are encouraged to spend their prize money on the study of brewing methods and developments overseas.

Sir William Waters Butler Award

This award was bequeathed by Sir William W. Butler, second President of the Institute, in 1939.

It is awarded to the best student each year at the British School of Malting and Brewing, University of Birmingham.

The James S. Hough Award

Instituted by the University of Birmingham in 1985, to commemorate the work of Professor J. S. Hough, late Director of the British School of Malting and Brewing, and a distinguished member of the Institute, particularly in regard to its Examinations. An award is made on appropriate occasions for distinction in the Institute Diploma Master Brewer Examination.

Cambridge Prize

This Institute Honour was instigated in 1982 to encourage Institute members under the age of 35 engaged in research work.

It is awarded for the most significant contribution to brewing science and technology over the previous three years.

The winner is invited to present a paper on the work concerned, at the annual Cambridge meeting, organised by the London Section of the Institute.

HORACE BROWN MEDALISTS

Professor H. E. Armstrong LLD PhD FRS	1926
Dr E. S. Beaven	1930
F. P. Whitbread	1934
Sir W. W. Butler, Bart	1937
J. S. Ford FIC FRSE	1941
Julian Baker FCGI FRIC (presented 1948)	1946
Professor H. Lundin PhD	1951
Professor E. S. Salmon	1955
Professor Sir Ian Heilbron DSO FRS	1958
Phillippe Kreiss, Legion d'Honneur, Croix de Guerre	1961
Professor I. A. Preece DSc FRSE	1964
Dr F. Mendlik	1967
L. R. Bishop MA PhD DSc FRIC FIBiol	1970
C. Rainbow BSc PhD DSc FRIC	1976
Professor Anna M. MacLeod DSc PhD FIBiol FRSE	1976
J. H. Hudson BSc PhD FRSC	1982

CAMBRIDGE PRIZE

Christopher J. Dickenson PhD BA	1982
Charles W. Bamforth BSc PhD	1984
Roy S. Tubb BSc DPhil	1985

DIPLOMA MEMBERSHIP EXAMINATION PASSES WITH HONOURS

Norton, Oscar Thomas	1933
Peacock, Barry	1934
Essex, Edward Arnold	1939
Johnston, Robert	1941
Barker, William James	1944
Mackay, Clifford Furness	1946
Morison, Kenneth Ernst John	1946
Doig, William McLellan	1947
Dickens, Robert	1948
Foote, Sydney James Miller	1948
Hill, Arnold Maurice	1948
Laing, Hector	1948
Abbott, Howard	1949
Bradbury, John Harvey	1949
Donald, Malcolm Pringle	1949
Guest, John Holden Elliot	1949
Jessup, George Albert	1949
Penrose, John Denis Fitz-Gerald	1949
Williamson, Alan Graham	1949
Henson, John Carter	1950
Mills, John Edward	1950

**DIPLOMA MEMBERSHIP EXAMINATION
PASSES WITH HONOURS continued**

Brandon, Reginald	1951
Sharratt, Donald	1951
Tickner, Bernard Oliver	1951
Black, Robert George	1954
Girdham, Ronald Walter	1955
Young, Michael Hugh	1955
Pratt, Charles William Gerald	1959
Shardlow, Peter John	1959
Barnes, Wilfred Thomas	1960
Auchincloss, Leslie	1961
Oliver, William Sidney	1961
Regan, David Ross	1966
Macleay, Alistair	1967
Manners, Arthur Edward Robin	1968
Wellington, Stephen Leslie Russell	1970
O'Donnell, Dermot Carolan	1972
Green, Anthony James	1973
Roberts, Trevor Reginald	1974
Comline, Peter David	1976
Murray, Malcolm Stuart	1976
Fraser, Maurice Lachlan	1977
Swanson, Ian Michael	1977
Machin, Timothy John	1979
Pollard, Roger Martin	1979
Reeve, Peter Terence Victor	1979
Burton, Robert	1980
Harding, Derrick	1980
MacDonald, John	1980
Noble, Charles Stuart	1980
Taylor, Robert	1980
Griffin, Stephen Richard	1981
Kennedy, Alistair Joseph Leighton	1981
O'Neil, Michael	1981
Sheard, Keith	1981
Carter, Sheelagh Mary Geraldine	1983

PRESIDENTS

Charles Hagart Babington	1904–1905
Sir William Waters Butler Bart	1905–1906
Montagu Martin Weller Baird	1906–1907
Alfred Gordon Salamon ARSM FIC	1907–1908
James Grimble Groves DL JP	1908–1909
Edwyn Frederick Barclay	1909–1910
Henry Herbert Riley-Smith	1910–1911
Alfred Chaston Chapman FIC FRS	1911–1913
Francis Pelham Whitbread	1913–1915
Thomas Watson Lovibond FIC	1915–1917
Adrian John Brown MSc FIC FRS	1917–1919
Sydney Oswald Neville	1919–1921
Henry Edmund Field	1921–1923
Edward Ralph Moritz PhD FIC	1923–1924
Robert Valentine Reid	1924–1926
Francis Pelham Whitbread	1926–1928
Robert John Baker Storey	1928–1930
Percy Gates	1930–1932
James Stenhouse ACGI	1932–1934
Christopher George	1934–1936
Harold Wallis Harman	1936–1937
Cecil Ernest Wells Charrington MC	1937–1938
Thomas Edward Grant	1938–1939
Lt.-Col. James Herbert Porter CBE DSO	1939–1941
George Thomas Cook	1941–1943
Harold Wallis Harman	1943–1944
Cecil Ernest Wells Charrington MC	1944–1945
Walter Scott JP	1945–1947
Maurice Vandeleur Courage	1947–1952
John Morison Inches	1952–1954
John Edmund Martineau MA	1954–1956
George Mesnard Parsons	1956–1958
Maurice Arthur Pryor	1958–1960
The Lord Gretton OBE	1960–1962
Lt.-Col. Francis Northey Richardson TD JP	1962–1964
Arthur Harold Brook	1964–1966
Norman Bryce Smiley MA	1966–1968
Clifford Furness Mackay	1968–1970
Professor Anna Macgillivray MacLeod	
DSc PhD FIBiol FRSE	1970–1972
Ewart Agnew Boddington MA JP	1972–1974
Anthony John Richard Pursell MA	1974–1976
Charles Henderson Tidbury	1976–1978
Peter Beal Hossell	1978–1980
Michael Henry Van Gruisen TD MA	1980–1982
Michael Chalcraft	1982–1984
Norman Sydney Curtis BSc CChem FRSC	1984–

**SECTIONS
OF THE
INSTITUTE OF BREWING**

LONDON 1886

NORTH OF ENGLAND 1891

**YORKSHIRE & NORTH
EASTERN 1893**

MIDLAND COUNTIES 1894

SCOTTISH 1904

BURTON-ON-TRENT 1921

**AUSTRALIA & NEW ZEALAND
1953**

WESTERN 1964

**CENTRAL & SOUTHERN
AFRICAN 1982**

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