RSC Food Group History

This document covers 35 years from 1973 to 2008 and provides a historical record of the Chairmen, Hon. Secretaries and Hon. Treasurers of the Group, meetings organised, publications and winners of Food Group Medals.

Compiled by P. J. Frazier with assistance from A. T. Andrews, E. Dickinson, M. Saltmarsh, M. Spiro and B. L. Wedzicha (March 2008).

The Food Chemistry Group was founded in 1973.

Food Group Chairmen:

1973-1980 The first Chairman was Professor C. T. (Trevor) Greenwood, then Research Director, Cadbury Schweppes Ltd., who held the post for seven years.

Further Chairmen were subsequently appointed for a two year term: (Note, however, that start dates vary within the year and period of Chairmanship sometimes ran well into a third year.)

1980-1982	Dr G. (Gordon) C. Cheeseman, Head of Processing and Utilisation Division,
	National Institute for Research in Dairying, Shinfield, Reading.

- 1982-1984 Dr P. (Peter) J. Frazier, Head of Food Science Basic Research, Dalgety-Spillers, Cambridge.
- 1984-1986 Dr T. (Terry) Galliard, Principal Scientist, The Lord Rank Research Centre, RHM Ltd, High Wycombe.
- 1986-1988 Professor P. (Peter) Richmond, Institute of Food Research, Norwich.
- **1988-1990** Dr T. (Trevor) Grenby, Guy's and St Thomas' Hospital Dental School, London.
- 1990-1992 Dr R. (Ron) L. S. Patterson, Department of Animal Husbandry, University of Bristol.
- 1993-1995 Professor E. (Eric) Dickinson, Procter Department of Food Science, University of Leeds.
- 1995-1997 Professor M. (Michael) Spiro, Imperial College, University of London.
- 1997-1999 Professor B.(Bronek) L. Wedzicha, Procter Department of Food Science, University of Leeds.
- 1999-2002 Mr M. (Mike) Saltmarsh, Inglehurst Foods, Alton.
- 2003-2006 Dr. A. (Annette) Fillery-Travis, Centre for Research and Dissemination, Norwich.
- **2007-** Professor A. (Arthur) S. Tatham, University of Wales Institute Cardiff.

Food Group Hon Secretaries:

1973-1982 Mr H. (Henry) L. Bennister (always affectionately known as "Benn") Chemical Society Executive Officer and Industrial Division Secretary, Burlington House, London.

[Note: The Chemical Society and the Royal Institute of Chemistry were then separate, but affiliated societies, later to combine and rename as the Royal Society of Chemistry.]

1982-1999 Dr G. R. (Roger) Fenwick, Institute of Food Research, Norwich.

1999-2003 Dr A. (Annette) Fillery-Travis, Institute of Food Research, Norwich.

2003- Dr R. (Rachel) Burch, Leatherhead Food International.

Food Group Hon Treasurers:

1973-1983 Mr C. (Colin) J. P. McGinn, Chief Chemist, J. Sainsbury Ltd., London.

1983-1995 Professor B.(Bronek) L. Wedzicha, Procter Department of Food Science, University of Leeds.

1995- Professor A. (Tony) T. Andrews, University of Wales Institute Cardiff.

Meetings Organised and Publications:

1973-1980 Meetings:

1973 Transport and Diffusion Phenomena, London.

1974 Food Colorants, London.

1975 *Food Toxicants*, London.

1976 *Tea Chemistry*, London.

1977 Soft Drink Chemistry, London.

1977 Chemistry and Flavour, London, 19 October.

Papers published in: *Chem. Soc. Reviews* **7** (2) 167-218 (1978)

1978 Advances in Coffee Chemistry, London, 16 May.

Papers published in: *Fd. Chem.* **4** (1) 3-96 (1979)

1979 Food Gels, London, 7 June.

Papers published in: *Fd. Chem.* **6** (1) 3-88 (1980)

- 1979 Some Non-Nutritional Nitrogenous Constituents of Foods, London, 17 October. Papers published in: Fd. Chem. 6 (3) 167-277 (1981)
- 1980 Chemical Aspects of Trace Constituents of the Diet, London, 15 October. Papers published in: Chem. Soc. Reviews, 10 (2) 233-288 (1981)

1981-1990 Meetings:

1981 Chemistry of Food Packaging Materials, London, 4 June.

Papers published in: Fd. Chem. 8 (2) 81-168 (1982)

1981 *Chemical Aspects of Changes in Foods on Storage*, University of East Anglia, Norwich, 7-8 September.

Papers published in: Fd. Chem. 9 (1&2) 1-146 (1982)

1982 Chemistry of Physiologically Active Compounds in Foods and Feedingstuffs, London, 26 October.

Papers published in: Fd. Chem. 11 (4) 231-346 (1982)

Food Chemistry, Special Edition of *Chemistry in Britain* to mark the 10th Anniversary of the Formation of the Food Chemistry Group of RSC, Vol 19 No 3, March 1983

1983 The Chemistry of Meat and Meat Products, Bristol, 14-15 April.

RSC Special Publication No. 47: *Recent Advances in the Chemistry of Meat*, Ed. Allen J. Bailey, 245pp (1984)

- 1983 Food Chemistry Analytical Workshop, Colworth House, Bedford, 8 September.
- 1983 Sulphur Dioxide Meeting, London, 27 October.

Papers published in: *Fd. Chem.* **15** (2) 73-164 (1984)

1984 *Challenges to Contemporary Dairy Analytical Techniques*, University of Reading, 28-30 March.

RSC Special Publication No. 49: *Challenges to Contemporary Dairy Analytical Techniques*, 337pp (1984)

- 1984 Recent Developments in Sweeteners, Guy's Hospital, London, 26 October.
- 1985 *Chemistry and Physics of Baking*, University of Nottingham, Sutton Bonington, 10-12 April.

RSC Special Publication No. 56: *Chemistry and Physics of Baking, Materials, Processes and Products*, Ed: J.M.V. Blanshard, P.J. Frazier & T. Galliard, 276pp (1986)

- **1985** Extrusion Cooking and Food Structure, University of East Anglia, Norwich, 18-20 September.
- **1985** *Chemical Basis of Sensory Perception of Foods*, London, 18 October.

- 1985 Polysaccharides from Bacteria, London, 12 December.
- 1986 Food Emulsions and Foams, University of Leeds, 25-26 March.RSC Publication: Food Emulsions and Foams, Ed: E. Dickinson, 290pp (1987)
- 1986 Chemical Aspects of Food Enzymes, University of Reading, 16-17 September.RSC Special Publication No. 63: Chemical Aspects of Food Enzymes, Ed: A. T. Andrews, 318pp (1987)
- 1987 Food Quality Assurance, London, 14 May.
- 1987 Lipids in Food, Norwich, 2-3 September.
- 1987 Chemistry of Food Preservatives, London, 3 December.
- 1988 Food Colloids, Colworth House, Bedford, 12-15 April.RSC Publication: Food Colloids, Ed: R.D. Bee, P. Richmond & J. Mingins, 406pp (1989)
- **1988** *Aluminium in Food and the Environment* (jointly with RSC Environment Group), London, 17 May.
- 1988 International Symposium on Cereal Carbohydrates (jointly with Heriot-Watt University Department of Brewing and SCI Food Group Cereals Panel), Edinburgh, 9-11 August.
- 1988 Bioavailability 88: Chemical and Biological Aspects of Nutrient Availability (sponsored by FENS, FECS & RSC), University of East Anglia, Norwich, 21-24 August.
- 1988 Aspects of Interfaces in Dairy Systems (jointly with Society of Dairy Technology), London, 25 October.
- 1989 Environmental and Natural Contaminants in Food (jointly with RSC Environment Group), London, 12 April.
- **1989** *Chemistry of Sorbic Acid in Food*, London, 30 November.
- 1990 Food Polymers, Gels and Colloids, Norwich, 28-30 March.RSC Publication: Food Polymers, Gels and Colloids, Ed: E. Dickinson, 575 pp (1991)
- 1990 Food Irradiation Challenges for the Chemist, Queen's University, Belfast, 9-12 April.
- 1990 Fibre 90: Chemical and Biological Aspects of Dietary Fibre, Norwich City College, 17-20 April.
- 1990 *Bio-formation of Flavour* (jointly with Phytochemical Society of Europe), King's College, London, 19-21 December.

1991-2000 Meetings:

- 1991 Food Biotechnology (jointly with Biochemical Society), Reading, 10-12 April.
- 1991 Chemistry and Food Quality, Safety and Enjoyment, BAAS, Plymouth, 28 August.
- 1991 *The Chemistry of Muscle-Based Foods* (jointly with SCI Meat Panel), Queen's University, Belfast, 9-11 September.
- 1991 Advances in the Chemistry of Non-Enzymic Browning and its Control, London, 11 December.
- Food Colloids and Polymers: Stability and Mechanical Properties (joint with Netherlands Society for Nutrition and Food Science), Lunteren, Netherlands, 8-10 April.
 RSC Publication: Food Colloids and Polymers: Stability and Mechanical Properties, Ed: E. Dickinson & P. Walstra, 427pp (1993)
- 1992 Polyphenols in Food, Wines and other Beverages (part of the XVI International Conference of Groupe Polyphenols), Lisbon, Portugal, 13-16 July.
- 1992 Food and Cancer Protection (joint with IFR), Norwich, 13-16 September.
- 1992 Vitamin Retention in Cooking and Food Processing, London, 24 November.
- 1993 *Chemical Interactions in Beverages*, London, 17 September. Papers published in: *Fd. Chem.* 51 (4) (1993)
- Advances in the Biochemistry of Milk Products, Reading, 14 December.
 RSC Special Publication No.150: Biochemistry of Milk Products, Ed: A.T. Andrews & J. Varley, 181pp (1994)
- 1994 High Pressure in Food Processing (jointly with SCI), Reading, March.
- 1994 Food Macromolecules and Colloids, Dijon, France, 23-25 March.RSC Publication: Food Macromolecules and Colloids, Ed: E. Dickinson & D. Lorient, 586pp (1995)
- 1994 Biosensors for Food Analysis, University of Leeds, 11-12 April.
- **1994** *Antioxidants in Food*, London, 2 December.
- 1995 Update on Sweeteners, London, 17 February.
- 1995 *Chemistry and Genetics of Food Production* (6th Alfred Spinks Symposium), London, 16 March.
- Wheat Structure, Biochemistry and Functionality, Reading, 10-12 April.
 RSC Publication: Wheat Structure, Biochemistry and Functionality, Ed: J.D. Schofield, 379pp (2000)

- 1995 Agri-Food Quality, Norwich, 25-29 June.
 - RSC Special Publication No 179: *Agri-Food Quality: An Interdisciplinary Approach*, Ed: G. R. Fenwick, C. Hedley, R. L. Richards, and S. Khokhar, 479pp (1996)
- 1995 *Physico-chemical Aspects of Nutrient Absorption and Metabolism* (Workshop at CIBA Foundation), London, 13 September.
- 1995 Food Preservatives, London, 1 December.
- Starch Structure and Function, University of Cambridge, 15-17 April.
 RSC Special Publication No 205: Starch Structure and Functionality, Ed: P.J. Frazier, A.M. Donald & P. Richmond, 277pp (1997)
- 1996 Food Colloids: Proteins, Lipids and Polysaccharides (joint with Idean Agro Food), Ystad, Sweden, 24-26 April.
 - RSC Publication: *Food Colloids: Proteins, Lipids and Polysaccharides*, Ed: E. Dickinson & B. Bergenståhl, 417pp (1997)
- 1996 Food Authenticity 96 (joint with SCI Food & Commodities Group), Norwich, 1-3 September.
- 1996 Challenges in Maillard Chemistry for the Food Industry, London, 6 December.
- 1997 Functional Foods 97 The Consumer, the Products and the Evidence (jointly with BNF), Wye College, Kent, 2-4 April.
- 1997 1st Meeting for Postgraduate Research Students in Food Science, London, 2 July.
- 1997 *High Pressure Processing in Food Science* (joint with European High Pressure Research Group), Reading, 7-11 September.
- 1997 Biotransformations in the Food Industry: Perceptions, Enzymes and Products, London, 5 December.
- 1998 Food Emulsions and Foams: Interfaces, Interactions and Stability, Seville, Spain, 16-18 March.
 - RSC Publication: *Food Emulsions and Foams: Interfaces, Interactions and Stability*, Ed: E. Dickinson & J.M. Rodriguez Patino, 390pp (1999)
- 2nd Meeting for Postgraduate Research Students in Food Science, University of Nottingham, Sutton Bonington Campus, 8-9 July.
- **1998** *Modelling of Chemical Change in Food*, University of Leeds, 9-10 September.
- 1998 *'Lite' Products: Implications of Calorie-Reduced Foods* (joint with SCI Commodities and Ingredients Group), Guy's Hospital, London, 11 September.

- 1998 Emulsifiers: Functionality and Applications (joint with SCI Oils and Fats Group), London, 13-14 October.
 - SCI Publication: *Emulsifiers: Functionality and Applications*, Ed: K. Berger and R. J. Hamilton, 118pp (1998)
- 1998 Foresight: New Science for the Food Industry, London, 25 November.
- **1999** Functional Foods 99 Claims and Evidence (joint with BNF), London, 13-14 April.
- 1999 Flavour Release Linking Experiment, Theory and Reality (part of ACS Conference, New Orleans), 22-25 August.
- 1999 Food and Cancer Prevention III, Norwich, 5-8 September.
- 1999 Relating Raw Material Composition to Final Product Quality, Leeds, 13-14 September.
- **1999** *Millennium Challenges in Dairy Research*, London, 1 December.
- 2000 Starch 2000: Structure and Function, University of Cambridge, 27-29 March.
 RSC Special Publication No 271: Starch: Advances in Structure and Function, Ed: T.L. Barsby, A.M. Donald & P.J. Frazier, 223pp (2001)
- 2000 Food Colloids 2000: Fundamentals of Formulation, Potsdam, Germany, 2-6 April.
 RSC Publication: Food Colloids, Fundamentals of Formulation, Ed: E. Dickinson & R. Miller, 424pp (2001)
- **2000** *3rd Biennial Meeting for Postgraduate Research Students in Food Science*, Institute of Food Research, Norwich, 5-6 July.
- **2000** Foresight: Food Science in a Consumer Environment, London, 30 November.

2001-2008 Meetings:

- 2001 Biologically active phytochemicals, their analysis, absorption and metabolism (EuroFoodChem XI, jointly with the RSC Analytical Biosciences Group and the Federation of European Chemical Societies), John Innes Centre, Norwich, 26-28 September.
- **2001** *Bioimaging: Microscopy in Food Science*, London, 20 November.
- **2002** *Food: Understanding and Explaining Risk* (joint with Royal Statistical Society), London, 20 March.
- Food Colloids, Biopolymers and Materials, Wageningen, Netherlands, 14-17 April.
 RSC Publication: Food Colloids, Biopolymers and Materials, Ed: E. Dickinson & T. van Vliet, 416pp (2003)
- 2002 Nutrient Release from Food Micro and Macro Nutrients, London, 14 May. (Originally scheduled for 27 April 2001 but cancelled)

- **2002** *4th Biennial Meeting for Postgraduate Research Students in Food Science*, University of Lincoln, 2-3 July.
- **2002** *Proteins as Allergens and Toxins*, London, 28 November.
- 2003 Polyphenols and Health (jointly with INRA), Vichy, 18-21 November.
 - Papers published by the American Society for Clinical Nutrition, as a special supplement: Dietary Polyphenols and Health: Proceedings of the 1st International Conference on Polyphenols and Health, Am. J. Clin. Nutr. 81 (1S) 215S-335S (2005)
- **2003** *Food Adulteration: Past, Present and Future* (jointly with SCI Food Commodities and Ingredients Group and RSC Historical Chemistry Group), London, 20 November.
- **2004** *Starch 2004: Structure and Functionality*, University of Cambridge, 29-31 March.
- **2004** Food Colloids 2004: Interactions, Microstructure and Processing, Harrogate, 18-21 April.
 - RSC Publication: *Food Colloids: Interactions, Microstructure and Processing*, Ed. E. Dickinson, 498pp (2005)
- **2004** *Total Food 2004: Exploiting Co-Products Minimising Waste*, IFR Norwich, 25-28 April.
- **2004** *5th Biennial Meeting for Postgraduate Research Students in Food Science*, University of Reading, 15-16 July.
- **2004** *Vitamin C in Food, Cells and Health*, London, 10 November.
- **2005** *Nutritional Advice Debating the Science Behind the Policies*, London, 15-16 March.
- **2005** *Catechins, their Compounds and Polymers, in Food, Cells and Health,* London, 21 November.
- **2006** *Food Colloids 2006: Self-Assembly and Material Science*, Montreux Convention Centre, Switzerland, 23-26 April.
 - RSC Publication: *Food Colloids: Self-Assembly and Material Science*, Ed: E. Dickinson & M. Leser, 515pp (2007)
- **2006** *6th Biennial Meeting for Postgraduate Research Students in Food Science*, University of Leeds, 4-5 July.
- **2006** *Total Food 2006: Sustainability of the Agri-Food Chain* (jointly with EFFoST), The Hague, 7-9 November.
- **2008** *Starch 2008: 4th International Meeting on Starch Structure and Functionality*, University Park Campus, University of Nottingham, 17-19 March.

Food Group Medals Awarded:

Note: Both medals were originally awarded annually. After 1998 they were changed to biennial awards, alternating between Junior and Senior. However the sequence has not been maintained owing to lack of nominations.

Year	Junior	Senior
1987	Dr Mary Griffin, IFR, Reading	Professor Allen Bailey, IFR, Bristol
1988	Dr Ian Norton, Unilever, Colworth	Dr Christiane Mercier, INRA, Nantes
1989	Not awarded	Dr George Stainsby, Leeds
1990	Dr David Clark IFR, Norwich	Professor David Southgate, IFR, Norwich
1991	Dr Steven Harding, Nottingham	Professor Peter Lillford, Unilever, Colworth
1992	Not awarded	Professor Gordon Birch, Reading
1993	Dr Gary Williamson, IFR, Norwich	Dr Hans Englyst, Dunn, Cambridge
1994	Dr Jean-Luc Courthaudon, Dijon	Dr Robert Selvendran, IFR, Norwich
		Dr Peter Czedik-Eysenberg (Special Medal awarded at EuroFoodChem VII)
1995	Dr Jennifer Ames, Reading	Professor Pieter Walstra, Wageningen
1996	Dr Reg Wilson, IFR, Norwich	Professor Harry Nursten, Reading
1997	Dr Stefan Kasapis, Sultan Qaboos University, Oman	Professor Pat Fox, University College, Cork
2001	Not awarded	Professor Bronek Wedzicha, Leeds
2003	Dr Martin Williams, Massey	Professor Don Mottram, Reading
2006	Not awarded	Professor Ian Norton, Birmingham

The Food Group Senior Medal:



Meetings Subject Index	Year
Advances in Coffee Chemistry *	1978
Advances in the Biochemistry of Milk Products *	1993
Advances in the Chemistry of Non-Enzymic Browning and its Control	1991
Agri-Food Quality *	1995
Aluminium in Food and the Environment	1988
Antioxidants in Food	1994
Aspects of Interfaces in Dairy Systems	1988
Bioavailability 88: Chemical and Biological Aspects of Nutrient Availability	1988
Bio-formation of Flavour	1990
Bioimaging: Microscopy in Food Science	2001
Biologically active phytochemicals, their analysis, absorption and metabolism	2001
Biosensors for Food Analysis	1994
Biotransformations in the Food Industry: Perceptions, Enzymes and Products	1997
Catechins, their Compounds and Polymers, in Food, Cells and Health	2005
Challenges in Maillard Chemistry for the Food Industry	1996
Challenges to Contemporary Dairy Analytical Techniques *	1984
Chemical Aspects of Changes in Foods on Storage *	1981
Chemical Aspects of Food Enzymes *	1986
Chemical Aspects of Trace Constituents of the Diet *	1980
Chemical Basis of Sensory Perception of Foods	1985
Chemical Interactions in Beverages *	1993
Chemistry and Flavour *	1977
Chemistry and Food Quality, Safety and Enjoyment	1991
Chemistry and Genetics of Food Production	1995
Chemistry and Physics of Baking *	1985
Chemistry of Food Packaging Materials *	1981
Chemistry of Food Preservatives	1987
Chemistry of Physiologically Active Compounds in Foods and Feedingstuffs *	1982
Chemistry of Sorbic Acid in Food	1989
Emulsifiers: Functionality and Applications *	1998
Environmental and Natural Contaminants in Food	1989
Extrusion Cooking and Food Structure	1985
Fibre 90: Chemical and Biological Aspects of Dietary Fibre	1990
Flavour Release – Linking Experiment, Theory and Reality	1999
Food Adulteration: Past, Present and Future	2003
Food and Cancer Prevention III	1999
Food and Cancer Protection	1992
Food Authenticity 96	1996
Food Chemistry Anglytical Workshop	1991 1983
Food Chemistry Analytical Workshop Food Colloids *	1988
	2000
Food Colloids 2000: Fundamentals of Formulation * Food Colloids 2004: Interactions, Microstructure and Processing *	2004
Food Colloids 2004: Interactions, Microstructure and Processing Food Colloids 2006: Self-Assembly and Material Science *	2004
Food Colloids and Polymers: Stability and Mechanical Properties *	1992
Food Colloids, Biopolymers and Materials *	2002
Food Colloids: Proteins, Lipids and Polysaccharides *	1996
Food Colorants	1974
Food Emulsions and Foams *	1986
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Meetings Subject Index	Year
Food Emulsions and Foams: Interfaces, Interactions and Stability *	1998
Food Gels *	1979
Food Irradiation – Challenges for the Chemist	1990
Food Macromolecules and Colloids *	1994
Food Polymers, Gels and Colloids *	1990
Food Preservatives	1995
Food Quality Assurance	1987
Food Toxicants	1975
Food: Understanding and Explaining Risk	2002
Foresight: Food Science in a Consumer Environment	2000
Foresight: New Science for the Food Industry	1998
Functional Foods 97 – The Consumer, the Products and the Evidence	1997
Functional Foods 99 – Claims and Evidence	1999
High Pressure in Food Processing	1994
High Pressure Processing in Food Science	1997
International Symposium on Cereal Carbohydrates	1988
Lipids in Food	1987
Lite Products: Implications of Calorie-Reduced Foods	1998
Meeting for Postgraduate Research Students in Food Science (1st)	1997
Meeting for Postgraduate Research Students in Food Science (2nd)	1998
Meeting for Postgraduate Research Students in Food Science (3rd Biennial)	2000
Meeting for Postgraduate Research Students in Food Science (4th Biennial)	2002
Meeting for Postgraduate Research Students in Food Science (5th Biennial)	2004
Meeting for Postgraduate Research Students in Food Science (6th Biennial)	2006
Millennium Challenges in Dairy Research	1999
Modelling of Chemical Change in Food	1998
Non-Nutritional Nitrogenous Constituents of Foods *	1979
Nutrient Release from Food – Micro and Macro Nutrients	2002
Nutritional Advice – Debating the Science Behind the Policies	2005
Physico-chemical Aspects of Nutrient Absorption and Metabolism	1995
Polyphenols and Health *	2003
Polyphenols in Food, Wines and other Beverages	1992
Polysaccharides from Bacteria	1985
Proteins as Allergens and Toxins	2002
Recent Developments in Sweeteners	1984
Relating Raw Material Composition to Final Product Quality	1999
Soft Drink Chemistry	1977
Starch 2000: Structure and Function *	2000
Starch 2004: Structure and Functionality	2004
Starch 2008: 4th International Meeting on Starch Structure and Functionality	2008
Starch Structure and Function *	1996
Sulphur Dioxide Meeting *	1983
Tea Chemistry	1976
The Chemistry of Meat and Meat Products *	1983
The Chemistry of Muscle-Based Foods	1991
Total Food 2004: Exploiting Co-Products – Minimising Waste	2004
Total Food 2006: Sustainability of the Agri-Food Chain	2006
Transport and Diffusion Phenomena	1973
Update on Sweeteners	1995
Vitamin C in Food, Cells and Health	2004

Meetings Subject Index	Year
Vitamin Retention in Cooking and Food Processing	1992
Wheat Structure, Biochemistry and Functionality *	1995

(* Papers from the meeting were subsequently published, see details in main chronological list)