

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY

MINUTES OF 38th BUREAU MEETING

HELD AT PALACE OF CULTURE, WARSAW

ON

SUNDAY, 21st AUGUST 1977, 14.00-15.00

PRESENT:

Prof. G. Smets	-	President, in the Chair
Dr. R. W. Cairns	-	Past-President
Prof. H. Zollinger	-	Vice-President
Prof. G. Ourisson	-	Secretary General
Prof. O. Horn	-	Treasurer

Prof. A. Abou-El-Azm	}	Elected Members
Prof. A. R. H. Cole		
Prof. N. M. Emanuel		
Dr. O. Isler		
Prof. A. Kjaer		
Prof. J. Michalski		
Prof. S. Nagakura		
Prof. C. G. Overberger		
Prof. A. Perez-Masià		
Prof. C. N. R. Rao		

Prof. S. Sunner	}	Division Presidents
Prof. N. N. Greenwood		
Prof. P. Yates		
Prof. V. A. Kabanov		

ABSENT:

Dr. J. W. Barrett	}	Elected Members
Prof. Sir Derek Barton		

Dr. M. Roth	}	Section/Division Presidents
Prof. T. S. West		
Prof. H. Suomalainen		

IN ATTENDANCE:

Dr. M. Williams	-	Executive Secretary
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Minute 18/77

INTRODUCTORY REMARKS AND FINALIZATION OF AGENDA

Prof. Smets welcomed the new Members to their first Bureau meeting. A letter of apology for absence (dated 77.08.20), because of a prearranged return flight from Warsaw at the time of the Bureau meeting, had been received from Prof. West. The Executive Secretary reported that the same reason accounted for the absence of Dr. Barrett.

The Agenda drawn up by the President and Executive Secretary was approved, except that Prof. Zollinger asked for there to be a discussion of "Dates for 30th IUPAC General Assembly" under "Any Other Business".

Minute 19/77

ELECTION OF TWO EXECUTIVE COMMITTEE MEMBERS

Three candidates were proposed to fill the two vacancies for Elected Members of the Bureau on the Executive Committee:

Prof. Sir Derek Barton - proposed by Dr. Cairns
Prof. J. Michalski - proposed by Prof. Horn
Prof. C. G. Overberger - proposed by Dr. Isler

In accordance with Statute 8.2, the election took the form of a written and secret ballot in which it was decided to eliminate from any further ballot the candidate with the least votes, if insufficient candidates to fill the vacancies received a simple majority of the votes cast. The President appointed Profs. Ourisson and Greenwood as Tellers.

First Ballot:	Prof. C. G. Overberger	17
	Prof. Sir Derek Barton	12
	Prof. J. Michalski	9

Total voting 19, simple majority 10

Profs. Overberger and Barton were declared elected to fill the two vacancies.

Minute 20/77

APPROVAL OF NEW MEMBERS OF DIVISION/SECTION COMMITTEES AND OF COMMISSIONS

It was Resolved that:

- (i) the nominations in Appendix A for new Members of Division/Section Committees be approved, the terms of service to be 4 years (Minute 14.3/77, 37th Bureau-Warsaw);
- (ii) the nominations in Appendix A for new Titular and Associate Members of Commissions be approved, the terms of service to be 4 years (Bylaw 4.304), except that in the case of G. Billek, K. Ohno, and P. L. Schuller (Commission on Food Contaminants), K. I. Beynon, J. Desmoras, and J. W. Vonk (Commission on Terminal Pesticide Residues), and J. A. R. Bates and S. Gorbach (Commission on Pesticide Residue

Analysis) the terms of service to be only 2 years because of projected reorganization of these IUPAC bodies at the 30th General Assembly (1979);

- (iii) the proposals in Appendix A for reelection of Titular and Associate Members to Commissions for a further 2 or 4 years (Bylaw 4.304) be approved;
- (iv) the proposals in Appendix A for new Officers of Commissions (Bylaw 4.303) be approved;
- (v) the Titular Membership of the Commission on Toxicology in Clinical Chemistry be increased from 4 to 5;
- (vi) the 10-year maximum period of service on a Division/Section Committee (Bylaw 4.103) be upheld in the case of Prof. A. A. Vlček, whose period as Vice-President of the Inorganic Chemistry Division be amended from 1977-1981 (Minute 20/77, 29th Council - Warsaw) to 1977-1979 so that a replacement Vice-President (President-Elect) could be appointed in 1979;
- (vii) in spite of exceptional reasons (Bylaw 4.304) proposed by Prof. Greenwood (responsibility for an international committee on characterization and terminology of carbon under the auspices of IUPAC) the Titular Membership on the Commission on High Temperatures and Refractory Materials of E. Fitzer not be extended beyond 8 consecutive years (on a show of hands: 3 in favour, 11 against, 5 abstentions), but that he be deemed eligible for Associate Membership with the Titular Membership vacancy to be filled by a postal vote within the Commission;
- (viii) for exceptional reasons (Bylaw 4.304) proposed in a letter (dated 77.08.13) from Prof. N. Lozac'h, Chairman of the Commission on Nomenclature of Organic Chemistry, and supported by Prof. Yates (major rationalization and simplification of existing general rules for nomenclature of organic chemistry leading to production of a new complete set of rules) the Titular Memberships of S. P. Klesney, K. L. Loening, and J. Rigaudy be extended beyond 8 consecutive years until 1979, and that W. Klyne (resigned 1976) be reinstated as a Titular Member until 1979 (on a show of hands: 16 in favour; 3 against);
- (ix) on the recommendation of Prof. Yates and in accordance with the spirit of Bylaw 4.304 (iii), the Associate Memberships on the Commission on Medicinal Chemistry of W. Houlihan, G. B. Marini-Bettolo, and L. Toldy be terminated because of inactivity;
- (x) for exceptional reasons (Bylaw 4.304) proposed by Prof. Kabanov, the Titular Memberships on the Commission on Macromolecular Nomenclature of R. B. Fox (to ensure continuity following retirement from office of the inaugural Chairman) and of T. Tsuruta (to ensure completion of important subsidiary definitions relating to polymers) be extended beyond 8 consecutive years until 1979 (on a show of hands: 17 in favour for Fox; 14 in favour for Tsuruta but with no further extension beyond 1979);
- (xi) for exceptional reasons (Bylaw 4.304) proposed in a letter (dated 77.08.20) from Prof. West (special expertise and particularly intense activity on electroanalytical chemistry of intermetallic compounds in mercury and diffusion coefficients in mercury projects to be

completed in 1979), the Titular Membership on the Commission on Electroanalytical Chemistry of Z. Galus be extended beyond 8 consecutive years until 1979 (on a show of hands: 13 in favour; 5 against; 1 abstention);

- (xii) for exceptional reasons (Bylaw 4.304) proposed in a letter (dated 77.08.20) from Prof. West (responsibility for the solubility data project from which the first volumes were expected to be published in 1978), the Titular Membership on the Commission on Equilibrium Data of A. S. Kertes be extended beyond 8 consecutive years until 1979 (on a show of hands: 19 in favour);
- (xiii) contrary to his proposal made earlier at Warsaw (Minute 6/77, 37th Bureau) and as now amended by letter (dated 77.08.20) from Prof. West, notwithstanding Bylaw 4.304 the Titular Membership of the Commission on Analytical Radiochemistry and Nuclear Materials be enlarged from 8 to 10 until 1979 (on a show of hands: 14 in favour, 5 abstentions);
- (xiv) the resignation of E. Drope before completion of his term (1975-1979) as a Titular Member of the Commission on Atmospheric Environment be accepted;
- (xv) in view of the requirements of Bylaw 4.304 (i) and (ii) and his previous service on the Commission on Atmospheric Environment as a Titular Member (1951-1961, 1967-1971 and 1973-1977) and as an Associate Member (1961-1967 and 1971-1973), the Titular Membership of R. Truhaut not be extended beyond 8 years until 1979 (on a show of hands: 2 in favour; 13 against; 4 abstentions).

Minute 21/77

DATE AND PLACE OF NEXT MEETING

The President announced that Prof. Abou-El-Azm had issued a verbal invitation for the Bureau to meet in 1978 in Cairo, but he made a personal proposal for the meeting to be convened in Belgium. A comparison of travel costs showed the total expenditure for Cairo to be considerably higher than for Belgium, and the Bureau agreed to meet on 1st-2nd September 1978 at a venue in Belgium to be recommended by Prof. Smets.

Prof. Abou-El-Azm indicated that there was a need for some IUPAC meetings to be held in Egypt. Prof. Ourisson thought that geographical distribution should apply only to scientific activities, whereas the location of administrative activities should be such as to minimize expenditure to the Union. Prof. Smets asked Prof. Abou-El-Azm to submit a written invitation for the Executive Committee to meet in Cairo during the Spring of 1979.

Minute 22/77


DATES FOR 30th IUPAC GENERAL ASSEMBLY

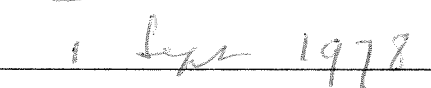
The Bureau decided that there was no justification to have a lull day between meetings of Council, and the dates for the 1979 General Assembly should be 2nd-10th September 1979.

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CHAIRMAN: _____

DATE: _____





APPENDIX A

* APPROVAL OF NEW MEMBERS OF IUPAC BODIES

∅ REELECTION OF MEMBERS OF IUPAC BODIES
FOR FURTHER 2 OR 4 YEARS

X APPROVAL OF NEW OFFICERS OF IUPAC BODIES

Clinical Chemistry Section Committee

Members:	M. K. Schwartz (USA)	1977-1981 *
	P. M. G. Broughton (UK)	1977-1981 *
	A. de Leenheer (Belgium)	1977-1981 *
	V. V. Menshikov (USSR)	1977-1981 *
	W. C. Purdy (Canada)	1977-1981 *
	G. Siest (France)	1977-1981 *

Commission on Automation (in Clinical Chemistry)

Titular Members:	D. S. Young (USA)	1971-1979 ∅
	J. Büttner (FRG)	1973-1979 ∅
	M. Hjelm (Denmark)	1973-1979 ∅

Commission on Quantities and Units (in Clinical Chemistry)

Titular Member:	B. F. Visser (Netherlands)	1977-1981 *
Associate Members:	R. Dybkaer (Denmark)	1977-1981 *
	J. C. Rigg (Netherlands)	1977-1981 *

Commission on Teaching (in Clinical Chemistry)

Titular Members:	D. H. Curnow (Australia)	1973-1981 ∅
	A. Delfalque (Belgium)	1977-1981 *
Associate Members:	J. A. Corrêa (Brazil)	1977-1981 *
	P. Lous (Denmark)	1977-1981 *
	V. V. Menshikov (USSR)	1977-1981 *

Commission on Toxicology (in Clinical Chemistry)

Titular Members:	F. W. Sunderman, Jr. (USA)	1973-1981 ∅
	S. S. Brown (UK)	1973-1981 ∅
		Secretary X
	M. J. G. Mercier (Belgium)	1974-1981 ∅
	J. Savory (USA)	1977-1981 *
	D. B. Tonks (Canada)	1977-1981 *
Associate Members:	S. Hernberg (Finland)	1977-1981 *
	K. Kawai (Japan)	1977-1981 *
	M. Mikac-Dević (Yugoslavia)	1977-1981 *
	H. E. Spiegel (USA)	1974-1981 ∅
	M. Stoepler (FRG)	1977-1981 *

Physical Chemistry Division Committee

Members:	E. U. Franck (FRG)	1977-1981 *
	E. D. Becker (USA)	1977-1981 *
	N. Ibl (Switzerland)	1977-1981 *
	M. Laffitte (France)	1977-1981 *
	Y. Mashiko (Japan)	1977-1981 *

Commission I.1 (Physicochemical Symbols, Terminology, & Units)

Titular Members:	D. R. Lide, Jr. (USA)	1971-1981 ϕ Chairman X
	N. Kallay (Yugoslavia)	1977-1981 *
	V. Kellö (Czechoslovakia)	1973-1981 ϕ
Associate Members:	M. L. McGlashan (UK)	1971-1979 ϕ
	M. A. Paul (USA)	1973-1981 ϕ
	D. H. Whiffen (UK)	1977-1981 *

Commission I.2 (Thermodynamics)

Titular Members:	M. Laffitte (France)	1973-1981 ϕ Chairman X
	G. M. Schneider (FRG)	1975-1979 Secretary X
	S. Angus (UK)	1977-1981 *
	G. T. Armstrong (USA)	1977-1981 *
	V. A. Medvedev (USSR)	1977-1981 *
	I. Wädso (Sweden)	1973-1979 ϕ
	W. Zielenkiewicz (Poland)	1977-1981 *
Associate Members:	H. Chihara (Japan)	1977-1981 *
	J. F. Counsell (UK)	1977-1981 *
	R. D. Freeman (USA)	1977-1981 *
	D. Levitski (USSR)	1977-1981 *
	G. Somsen (Netherlands)	1977-1981 *

Commission I.3 (Electrochemistry)

Titular Member:	K. Niki (Japan)	1977-1981 *
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Commission I.4 (Physicochemical Measurements and Standards)

Titular Members:	E. Brunner (FRG)	1973-1981 ϕ
	J. P. Cali (USA)	1977-1981 *
	J. E. Lane (Australia)	1973-1981 ϕ
	S. Saeki (Japan)	1977-1981 *
Associate Members:	H. Kienitz (FRG)	1973-1981 ϕ
	R. Sabbah (France)	1977-1981 *
	W. Trabczynski (Poland)	1977-1981 *

Commission I.5 (Molecular Structure and Spectroscopy)

Titular Members:	E. D. Becker (USA)	1973-1979	♠
	G. Zerbi (Italy)	1973-1979	♠
	J. H. Beynon (UK)	1973-1979	♠
	C. N. R. Rao (India)	1977-1981	*
Associate Members:	J. R. Durig (USA)	1977-1981	*
	J. G. Grasselli (USA)	1977-1981	*
	B. Jeżowska-Trzebiatowska (Poland)	1971-1979	♠
	S. Leach (France)	1977-1981	*
	P. M. Rentzepis (USA)	1977-1981	*

Commission I.6 (Colloid and Surface Chemistry)

Titular Members:	K. J. Mysels (USA)	1969-1979	♠
		Chairman	
	C. Kemball (UK)	1971-1979	
		Vice-Chairman	X
	J. Haber (Poland)	1977-1981	*
	M. Kerker (USA)	1977-1981	*
	K. Tamaru (Japan)	1977-1981	*
Associate Members:	P. C. Gravelle (France)	1977-1981	*
	G. L. Haller (USA)	1977-1981	*

Inorganic Chemistry Division Committee

Members:	K. Saito (Japan)	1977-1981	*
	G. Fritz (FRG)	1977-1981	*
	W. S. Horton (USA)	1977-1981	*
	R. C. Mehrotra (India)	1977-1981	*

Commission II.1 (Atomic Weights)

Titular Members:	E. Roth (France)	1969-1979	♠
		Chairman	
	N. E. Holden (USA)	1973-1981	♠
	P. de Bièvre (Belgium)	1973-1981	♠
Associate Members:	A. E. Cameron (USA)	1973-1981	♠
	Y. Horibe (Japan)	1977-1981	*

Commission II.2 (Nomenclature of Inorganic Chemistry)

Titular Members:	D. M. P. Mingos (UK)	1973-1981	♠
	G. J. Leigh (UK)	1973-1981	♠
Associate Members:	D. H. Busch (USA)	1977-1981	*
	T. D. Coyle (USA)	1977-1981	*
	E. Fluck (FRG)	1977-1981	*
	K. A. Jensen (Denmark)	1973-1981	♠
	J. Klikorka (Czechoslovakia)	1977-1981	*
	J. Reedyk (Netherlands)	1977-1981	*
	E. Samuel (France)	1977-1981	*

Commission II.3 (High Temperatures and Refractory Materials)

Titular Members:	C. B. Alcock (Canada)	1969-1979	♠ Chairman
	G. D. Rieck (Netherlands)	1969-1979	♠ Secretary
	P. W. Gilles (USA)	1977-1981	*
	J. Hlaváč (Czechoslovakia)	1973-1981	♠
	G. de Maria (Italy)	1973-1981	♠
	J. M. Thomas (UK)	1977-1981	*
	E. E. Shpil'rain (USSR)	1977-1981	*
Associate Members:	W. S. Horton (USA)	1973-1981	♠
	S. Mrowec (Poland)	1977-1981	*
	R. W. Ohse (FRG)	1973-1981	♠
	T. Sata (Japan)	1977-1981	*
	R. Sersale (Italy)	1977-1981	*
	W. Worrell (USA)	1977-1981	*

Organic Chemistry Division Committee

Members:	J. Mathieu (France)	1977-1981	*
	I. P. Beletskaya (USSR)	1977-1981	*
	J. F. Bunnett (USA)	1977-1981	*
	S. Sarel (Israel)	1977-1981	*
	J. Wróbel (Poland)	1977-1981	*

Commission III.1 (Nomenclature of Organic Chemistry)

Titular Members:	J. Rigaudy (France)	Chairman	X	
	K. Blaha (Czechoslovakia)	1971-1979		
			Vice-Chairman	X
	G. P. Moss (UK)	1977-1981	*	
	F. Vögtle (FRG)	1977-1981	*	
Associate Members:	O. Achmatowicz (Poland)	1977-1981	*	
	S. Hammerun (Denmark)	1977-1981	*	
	N. Lozac'h (France)	1977-1981	*	
	A. D. McNaught (UK)	1977-1981	*	

Commission III.2 (Physical Organic Chemistry)

Titular Members:	H. Zollinger (Switzerland)	1973-1979	♠
	J. R. Penton (Switzerland)	1973-1979	♠
	J. F. Bunnett (USA)	1973-1979	♠
	V. Gold (UK)	1973-1979	♠
	G. Illuminati (Italy)	1977-1981	*
	M. J. Perkins (UK)	1977-1981	*
	K. Schwetlick (DDR)	1977-1981	*
	J. Toullec (France)	1973-1979	♠
Associate Members:	R. D. Guthrie (USA)	1977-1981	*
	R. A. Y. Jones (UK)	1977-1981	*
	J. March (USA)	1977-1981	*
	A. Streitwieser, Jr. (USA)	1977-1981	*

Commission III.3 (Photochemistry)

Titular Members:	Z. R. Grabowski (Poland)	1977-1981 *
	K. N. Houk (USA)	1977-1981 *
	A. A. Lamola (USA)	1973-1981 <i>b</i>
	T. Mukai (Japan)	1973-1981 <i>b</i>
Associate Members:	J. B. Birks (USA)	1977-1981 *
	C. Hélène (France)	1977-1981 *
	G. J. Hoytink (UK)	1977-1981 *
	J. Michl (USA)	1977-1981 *
	M. Ottolenghi (Israel)	1977-1981 *
	C. Sandorfy (Canada)	1977-1981 *
	D. G. Whitten (USA)	1977-1981 *
	U. P. Wild (Switzerland)	1977-1981 *

Commission III.4 (Medicinal Chemistry)

Titular Members:	J. F. Cavalla (UK)	1975-1979 Chairman X
	W. Th. Nauta (Netherlands)	1977-1981 * Secretary X
	L. G. Humber (Canada)	1973-1981 <i>b</i>
	T. Kobayashi (Japan)	1977-1981 *
	P. S. Portoghesi (USA)	1977-1981 *
Associate Members:	C. Casagrande (Italy)	1977-1981 *
	F. H. Clarke (USA)	1977-1981 *
	R. Glushkov (USSR)	1977-1981 *
	E. Schröder (FRG)	1977-1981 *
	H. Timmerman (Netherlands)	1977-1981 *
	C. G. Wermuth (France)	1977-1981 *
	T. I. Wrigley (UK)	1977-1981 *

Macromolecular Division Committee

Members:	Z. Jedlínski (Poland)	1977-1981 *
	M. Mandel (Netherlands)	1977-1981 *

Commission IV.1 (Macromolecular Nomenclature)

Titular Members:	A. D. Jenkins (UK)	1975-1979 Chairman X
	G. Allegra (Italy)	1977-1981 *
	N. M. Bikales (USA)	1977-1981 *
Associate Members:	L. G. Donaruma (USA)	1977-1981 *
	P. Kratochvíl (Czechoslovakia)	1977-1981 *
	K. L. Loening (USA)	1977-1981 *
	R. H. Marchessault (Canada)	1977-1981 *
	I. Mita (Japan)	1977-1981 *
	R. E. Wetton (UK)	1977-1981 *

Commission IV.2 (Polymer Characterization and Properties)

Associate Members:	H. Benoît (France)	1977-1981 *
	C. G. Overberger (USA)	1977-1981 *
	J. H. Saunders (USA)	1977-1981 *
	A. J. de Vries (France)	1977-1981 *

Analytical Chemistry Division Committee

Members:	G. H. Morrison (USA)	1977-1981 *
	H. W. Nürnberg (FRG)	1977-1981 *

Commission V.1 (Analytical Reactions and Reagents)

Titular Members:	A. Hulanicki (Poland)	1969-1979 ϕ Chairman X
	J. Inczédy (Hungary)	1975-1979 Secretary X
	G. Ackermann (DDR)	1977-1981 *
	G. Den Boef (Netherlands)	1977-1981 *
	M. Pesez (France)	1977-1981 *
	W. I. Stephen (UK)	1977-1981 *
	E. Wänninen (Finland)	1977-1981 *
Associate Members:	A. T. Pilipenko (USSR)	1977-1981 *
	J. Ružička (Denmark)	1977-1981 *
	L. Sommer (Czechoslovakia)	1977-1981 *
	D. Thorburn Burns (UK)	1977-1981 *
	H. F. Walton (USA)	1977-1981 *

Commission V.2 (Microchemical Techniques and Trace Analysis)

Titular Members:	M. Grasserbauer (Austria)	1975-1979 Chairman X
	M. Pínta (France)	1971-1979 ϕ
	S. Gomišček (Yugoslavia)	1971-1979 ϕ
	P. La Fleur (USA)	1977-1981 *
	A. Mizuike (Japan)	1973-1979 ϕ
	E. A. Terent'eva (USSR)	1973-1979 ϕ
	A. Townshend (UK)	1977-1981 *
Associate Members:	B. Griepink (Netherlands)	1977-1981 *
	K. Heinrich (USA)	1977-1981 *
	Z. Marczenko (Poland)	1977-1981 *
	G. H. Morrison (USA)	1977-1981 *
	J. M. Ottaway (UK)	1977-1981 *

Commission V.3 (Analytical Nomenclature)

Titular Members:	H. Zettler (FRG)	1969-1979 ϕ Chairman
	G. G. Guilbault (USA)	1973-1981 ϕ
	D. Dyrssen (Sweden)	1977-1981 *
	H. Freiser (USA)	1973-1981 ϕ
	N. M. Rice (UK)	1973-1979 ϕ
	L. B. Rogers (USA)	1977-1981 *

Associate Members:	D. Betteridge (UK)	1977-1981 *
	R. W. Frei (Netherlands)	1977-1981 *
	D. Klockow (FRG)	1977-1981 *
	O. Menis (USA)	1977-1981 *
	W. Simon (Switzerland)	1977-1981 *

Commission V.4 (Spectrochemical and Other Optical Procedures for Analysis)

Titular Members:	J. Robin (France)	1971-1979 Chairman X
	R. Jenkins (USA)	1977-1981 * Secretary X
	Yu. I. Belyaev (USSR)	1977-1981 *
	I. Rubeška (Czechoslovakia)	1977-1981 *
Associate Members:	L. S. Birks (USA)	1977-1981 *
	L. R. P. Butler (Republic of South Africa)	1977-1981 *
	N. Omenetto (Italy)	1977-1981 *
	E. Plško (Czechoslovakia)	1977-1981 *
	R. O. Scott (UK)	1977-1981 *

Commission V.5 (Electroanalytical Chemistry)

Titular Members:	A. K. Covington (UK)	1977-1981 *
	K. Izutsu (Japan)	1977-1981 *
Associate Members:	E. Bishop (UK)	1977-1981 *
	J. Juillard (France)	1977-1981 *
	R. Kaldova (Czechoslovakia)	1977-1981 *
	P. Papoff (Italy)	1977-1981 *
	W. F. Smyth (UK)	1977-1981 *

Commission V.6 (Equilibrium Data)

Titular Members:	S. Ahrland (Sweden)	1973-1981 ϕ
	G. Anderegg (Switzerland)	1973-1981 ϕ
	H. Ohtaki (Japan)	1977-1981 *
Associate Members:	H. L. Clever (USA)	1977-1981 *
	E. Högfeltdt (Sweden)	1977-1981 *
	D. N. Hume (USA)	1973-1979 ϕ
	Y. Marcus (Israel)	1973-1979 ϕ
	L. D. Pettit (UK)	1977-1981 *
	M. Salomon (USA)	1977-1981 *
	C. L. Young (Australia)	1973-1979 ϕ

Commission V.7 (Analytical Radiochemistry and Nuclear Materials)

Titular Members:	R. E. Wainardi (USA)	1969-1979 ϕ Chairman
	S. Amiel (Israel)	1977-1981 *
	D. Comar (France)	1977-1981 *
	F. Lux (FRG)	1977-1981 *
	A. C. Pappas (Norway)	1977-1981 *
	M. Sankar Das (India)	1973-1981 ϕ
	E. Steinnes (Norway)	1977-1981 *

Associate Members:	M. De Bruin (Netherlands)	1977-1981 *
	G. B. Cook (Austria)	1971-1979 ϕ
	P. Franchimont (Belgium)	1977-1981 *
	L. Kosta (Yugoslavia)	1977-1981 *
	E. Szabo (Hungary)	1977-1981 *

Applied Chemistry Division Committee

Members:	K. Kojima (Japan)	1977-1981 *
	K. Vas (Hungary)	1977-1981 *
	H. J. Vos (Netherlands)	1977-1981 *

Commission VI.1 (Food Properties)

Titular Member:	D. F. Dodgen (USA)	1975-1979 Secretary X
Associate Members:	I. R. C. McDonald (New Zealand)	1973-1979 ϕ
	E. A. Walker (France)	1971-1979 ϕ
	A. E. Wasserman (USA)	1977-1981 *

Commission VI.2 (Food Contaminants)

Titular Members:	K. Kojima (Japan)	1973-1979 ϕ
	L. E. Coles (UK)	1975-1979 Secretary X
	A. D. Campbell (USA)	1973-1979 ϕ
Associate Members:	G. Billek (FRG)	1977-1979 *
	J. D. Littlehales (UK)	1973-1979 ϕ
	K. Ohno (Japan)	1977-1979 *
	P. L. Schuller (Netherlands)	1977-1979 *
	P. S. Steyn (Republic of South Africa)	1973-1979 ϕ

Commission VI.3 (Fermentation)

Titular Members:	A. E. Humphrey (USA)	1973-1979 ϕ
	R. C. Righelato (UK)	1975-1979 Secretary X
	C. Cooney (USA)	1977-1981 *
	T. K. Ghose (India)	1977-1981 *
Associate Members:	H. T. Blachere (France)	1977-1981 *
	J. C. Hoogerheide (Netherlands)	1977-1981 *
	F. Parisi (Italy)	1971-1979 ϕ
	J. Zajic (Canada)	1977-1981 *

Commission VI.4 (Oils, Fats, and Derivatives)

Titular Members:	C. Paquot (France)	1973-1981 ϕ Chairman X
	A. Hautfenne (Belgium)	1977-1981 * Secretary X

	H. Brüscheiler (Switzerland)	1973-1979	♠
	E. L. Delvaux (Belgium)	1973-1979	♠
	Ö. Levin (Sweden)	1977-1981	*
	J. Pokorný (Czechoslovakia)	1977-1981	*
	H. H. R. H. Wendt (FRG)	1977-1981	*
Associate Members:	J. Beare-Rogers (Canada)	1977-1981	*
	J. C. Van der Weel (Netherlands)	1977-1981	*

Commission VI.5 (Atmospheric Environment)

Titular Members:	S. G. Luxon (UK)	1973-1981	♠
		Chairman	X
	A. J. Collings (UK)	1977-1981	*
		Secretary	X
	M. Fugaš (Yugoslavia)	1973-1981	♠
	K. Lechnitz (FRG)	1977-1981	*

Commission VI.6 (Terminal Pesticide Residues)

Titular Members:	P. C. Kearney (USA)	1973-1979	♠
	D. G. Crosby (USA)	1973-1979	♠
	J. Miyamoto (Japan)	1973-1979	♠
Associate Members:	K. I. Beynon (UK)	1977-1979	*
	J. Desmoras (France)	1977-1979	*
	N. Drescher (FRG)	1971-1979	♠
	J. W. Vonk (Netherlands)	1977-1979	*

Commission VI.7 (Pesticide Residue Analysis)

Titular Members:	M. J. Edwards (UK)	1975-1979	
		Chairman	X
	J. A. R. Bates (UK)	1977-1979	*
		Secretary	X
	V. Bátorá (Czechoslovakia)	1973-1979	♠
	S. Gorbach (FRG)	1977-1979	*
Associate Member:	S. G. Heuser (UK)	1973-1979	♠

Commission VI.8 (Water Quality)

Titular Members:	K. Trobisch (FRG)	1971-1979	♠
		Vice-Chairman	X
	J. Goldshmid (Israel)	1977-1981	*
	P. Grau (Czechoslovakia)	1971-1979	♠
	E. I. Hamilton (UK)	1977-1981	*
	E. A. Pearson (USA)	1971-1979	♠
Associate Members:	S. Freyschuss (Sweden)	1977-1981	*
	J. S. Lemlin (UK)	1977-1981	*
	R. Savisaari (Finland)	1977-1981	*
	P. Schöoltz-Hansen (Denmark)	1977-1981	*
	R. Vilagines (France)	1977-1981	*