

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY

MINUTES OF LXVIIIth MEETING OF EXECUTIVE COMMITTEE

HELD AT PARKHOTEL SCHÖNBRUNN, VIENNA

ON

THURSDAY, 1st OCTOBER 1970, at 9.00

PRESENT:

Dr. A. L. G. Rees	-	President, in the Chair
Prof. J. Bénard	-	Vice-President
Prof. V. N. Kondratiev	-	Past-President
Dr. R. Morf	-	Secretary General
Prof. J. C. Bailar, Jr.	-	Treasurer
Prof. J. Lecomte		
Prof. G. Sartori		
Sir Harold Thompson		

IN ATTENDANCE:

Dr. M. Williams	-	Executive Secretary
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## AGENDA

1. Minutes of LXVIIth Executive Committee Meeting and Matters Arising
2. Incorporation and Tax-free Status of IUPAC in Canton of Zürich
3. Clarification of Categories of Membership of IUPAC Units
4. Items from Agenda of XXVIth Bureau meeting requiring Discussion, Resolution, or Recommendation by Executive Committee
5. IUPAC Representatives on Other Organizations
6. Pension Provision by IUPAC for Secretariat Staff
7. Federation of European Chemical Societies
8. Contract with UNESCO-ICSU on Applied Research and Engineering Survey
9. Any Other Business:
  - (i) Non-attendance of Macromolecular Division President at XXVIth Bureau Meeting
  - (ii) Finance Committee Meeting (Paris, 12th September 1970)
  - (iii) IUPAC Recommendations on Standards
  - (iv) Documentation Distributed to Executive Committee and Bureau
  - (v) Date and Place of Next Meeting

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Minute 524

MINUTES OF LXVIIth EXECUTIVE COMMITTEE MEETING AND MATTERS ARISING

Minute 483, page 2 - Mr. Arnold had disputed the need to refer for approval by the Executive Committee the changes recommended by the Finance Committee under "Handling of Investments," since these had already been endorsed by the Treasurer. Dr. Rees pointed out that the need for ratification of the Treasurer's actions by the Executive Committee was specified in Statute 6.51.

It was agreed to amend the wording to read "... recommended by the Finance Committee, already approved by the Treasurer, were ratified by the Executive Committee ..."

Minute 485, page 4 - A draft summary of the two resolutions submitted to Council by the Finance Committee was presented by the Executive Secretary. Sir Harold Thompson was requested to make the wording less mandatory before it was distributed to symposia organizers with the Advance Information Questionnaire.

It was Resolved:

that subject to the amendment detailed above, the Minutes of the LXVIIth Executive Committee Meeting be approved.

Minute 525

INCORPORATION AND TAX-FREE STATUS OF IUPAC IN CANTON OF ZÜRICH

Prof. Bailar reported on the legal advice obtained from a Swiss lawyer regarding the status of IUPAC in that country. It was now clear that following the decision of Council in 1967 to transfer the location of IUPAC headquarters to Zürich and from the wording of its Statutes, IUPAC was governed by Article 60 onwards of the Swiss Civil Code which refer to non-profit making associations. Furthermore, the IUPAC Treasurer's official office at Schweizerische Bankgesellschaft may serve as the seat of IUPAC in Zürich. Dr. Rees did not think it necessary to incorporate these facts in the Statutes (cf. International Union of Crystallography).

Dr. Rees expressed concern about the overall responsibility of the Officers for any financial debts of IUPAC. Also, the legal advice (letter of 5th March 1970 from Dr. Peter Duft) left the impression that further action was still necessary for IUPAC to establish its seat in Switzerland. The Treasurer was asked to investigate these matters.

Dr. Morf had taken no action to obtain a document from Finanzdirektion des Kantons Zürich guaranteeing tax exemption for IUPAC. He indicated that Prof. Kondratiev, when President, had sent a letter informing the President of the Regierungsrats des Kantons Zürich of the transfer of IUPAC headquarters, but to his knowledge no reply had been received. It was requested that Dr. Morf send a copy of the letter for consideration of further action by the Treasurer.

Minute 526

CLARIFICATION OF CATEGORIES OF MEMBERSHIP OF IUPAC UNITS

The files contained some notes on Membership of IUPAC Units prepared by the Executive Secretary with a preface by Dr. Rees. It was clear that for some years the nomenclature used for membership of various IUPAC bodies had not been strictly in accord with the Statutes and By-laws and this had from time to time led to some confusion. The President suggested that the notes be circulated for the attention of appropriate IUPAC bodies and be considered in full by the ad-hoc Committee on Statutes and By-laws.

Specifically, the Executive Committee confirmed that Titular Members attending meetings of Sub-Commissions were not eligible to claim their travel and subsistence expenses from IUPAC; and that "Task Forces," "Working Groups," etc., should be retitled "Sub-Commission" or "ad-hoc Sub Commission."

Dr. Rees thought it would be useful in future Comptes Rendus to list the terms of reference of the various Committees attached to the Bureau. The Executive Committee agreed with his proposal that the Chairman of the Committee on Publications rather than the Chairman of the Editorial Board (XXIVth IUPAC Council, Minute 6) should be an ex-officio Member of the Bureau.

Minute 527

ITEMS FROM AGENDA OF XXVith BUREAU MEETING REQUIRING DISCUSSION, RESOLUTION, OR RECOMMENDATION BY EXECUTIVE COMMITTEE

Arrangements for XXVith IUPAC Conference - It was confirmed that all Members of IUPAC bodies eligible for expenses could claim economy-class return air fare and a daily subsistence of \$32. Although such persons should feel free to make their own travel and accommodation reservations, it was hoped that the travel schemes suggested by Oxonian Travel Services Ltd., and approved by the President and Treasurer, would be used whenever possible in order to effect savings for IUPAC.

With regard to the Organizational Budget drawn up by the Assistant Secretary, the provision of flags and of a communications system were rejected by the Executive Committee. Also, the cost of social functions would not be met by IUPAC. This left items totalling \$3,140, for which IUPAC might have to pay.

A letter was tabled from the Chairmen of Commissions II.2, III.1, and IV.1, asking that these Nomenclature Commissions be allowed to meet in 1971 elsewhere than at the Conference.

It was Resolved:

that the Executive Committee reaffirms the principle of holding meetings of all IUPAC bodies during the biennial Conference.

Budget for 1971 - It was thought to be more realistic to specify the total Royalties from Butterworths under Income and to include a sum for Purchase of Publications from Butterworths under Expenditure. Dr. Rees reported that the Contribution to ICSU (2% of dues from IUPAC National Adhering Organizations) would not be repaid after 1970 until ICSU had solved its own financial troubles.

Under the heading of General Expenses, the Executive Committee agreed:

- (1) To reduce the Travel and Subsistence Budget for the Officers by \$4,000 to \$500 for the Secretary General and \$1,000 as a Contingency Fund for the other Officers.
- (2) To delete the item Cooperation with UN and other Agencies (\$4,000).
- (3) To ensure that payment for the printing of Comptes Rendus XXVI Conference (\$6,000) was not made before 1972.
- (4) That the Treasurer recommend to the Division Presidents at the Bureau meeting on 2nd and 3rd October that their Contingency Funds for 1971 be reduced in total to \$6,000, thereby saving \$6,000.

Dr. Morf agreed to supply the IUPAC Secretariat with more up-to-date information on which to base the 1971 budget for Office of Secretary General. The material stored by Kuoni had now been transferred to the Secretary General's office in Zürich.

Prof. Bailar recommended that there should be a review of those Commissions with more than 8 Titular Members to see if the number could be reduced to this level.

Minute 528

IUPAC REPRESENTATIVES ON OTHER ORGANIZATIONS

A list of Official IUPAC Representatives at International Meetings in 1970 was included in the meeting file (see Appendix A). The Executive Committee reaffirmed its previous resolution (Minute 478, LXVI/EC) that the Executive Secretary be empowered to request reports on all meetings attended by official representatives of IUPAC. Also, it was agreed that the Executive Secretary should himself send the appointment letter for a IUPAC representative when there was insufficient time to prepare a letter for signature by the President or Secretary General.

Dr. Morf disputed the recommendation of the President of the Applied Chemistry Division, endorsed by Dr. Rees, for representation of IUPAC at an ECE Working Party on Air Pollution Problems. Dr. Rees pointed out that he had acted within the terms laid down by the Executive Committee for dealing with such matters (Minute 478, LXVI/EC).

Further to recommendations by the respective Division Presidents, the Executive Committee approved the following official representatives of IUPAC:-

- (1) Dr. W. I. Stephen (Commission V.3) to ISO/TC 47/WG 16 (Standardization of Reagents) - IUPAC responsible for expenses.
- (2) Dr. V. I. Vedeneev (Physical Chemistry Division Committee) and Dr. R. Tamamushi (Commission I.3) to CODATA Task Group on Chemical Kinetics - CODATA responsible for expenses. (Note: Prof. G. A. Schuit (Commission I.6) already appointed - Minute 506, LXVII/EC).

Minute 529

PENSION PROVISION BY IUPAC FOR SECRETARIAT STAFF

Members of the Secretariat staff wished to use the pension provision contributions from IUPAC in different ways.

It was Resolved:

that the following amended clause relating to pension provision be included in the contracts of members of staff of the IUPAC Secretariat. "Arrangements for pension provision shall be made. IUPAC will contribute, in addition to the monthly salary, 10% of the monthly salary towards such provision. At the discretion of the employee, this amount may be paid directly into a pension plan, or it may be added to the salary and paid as salary, provided that evidence is furnished to show that the contribution is properly used to make pension provision. In the

case of termination of employment with IUPAC, the employee may elect either to make the pension plan paid up or to surrender the plan for cash. Whatever plan is followed, upon termination of employment the money which had been contributed by IUPAC towards the pension plan is not recoverable by IUPAC."

The Executive Secretary was asked to compile a file on different pension possibilities and their tax aspects, from which advice could be given to employees. The latter should also consider making self-contributions (5%) in addition to the employer-contributions towards pension.

The Executive Committee decided to take no action at this time with respect to existing annual leave for staff of the Secretariat.

Minute 530

FEDERATION OF EUROPEAN CHEMICAL SOCIETIES

An invitation to send an observer to the inaugural meeting of the General Assembly of the Federation of European Chemical Societies (Prague, 3rd July 1970) had been declined by Dr. Rees on grounds of financial stringency and inability of an observer to contribute to discussion unless invited.

The Federation had submitted an application for the status of Associated Organization of IUPAC. The Executive Committee noted that FECS's statutes had been amended and some items of concern to IUPAC eliminated.

It was Resolved:

that Council be recommended to grant the status of Associated Organization to the Federation of European Chemical Societies on the condition that its activities in the fields of:

- (i) chemical documentation be channelled through the IUPAC Inter-Divisional Committee on Machine Documentation in the Chemical Field
- (ii) chemical education be channelled through the IUPAC Committee on Teaching of Chemistry

and IUPAC be informed if the Federation intends to have contracts with UNESCO.



Minute 531

CONTRACT WITH UNESCO-ICSU ON APPLIED RESEARCH AND ENGINEERING SURVEY

Dr. Rees did not think that IUPAC should become involved in the proposed UNESCO contract for a Study on Current Trends in Basic Research in Engineering, but the Secretary General had been asked to represent IUPAC at a consultative meeting at UNESCO Headquarters (14th-16th September 1970).

Dr. Morf reported that the minutes were not yet available. Several extensive surveys had been tabled for consideration, one of which concerned chemistry and showed existing areas of research. IUPAC involvement in any contract could not be recommended by him.

Minute 532

NON-ATTENDANCE OF MACROMOLECULAR DIVISION PRESIDENT AT XXVIth BUREAU MEETING

The letter received from Prof. Wichterle, indicating that he had not received permission to travel to Vienna, was discussed. It was agreed that the President should notify the ICSU Committee on Free Circulation of Scientists of the matter. Further, about three months before the XXVIth IUPAC Conference the President should write formally to Prof. Wichterle requesting his participation for presentation of the Macromolecular Division Report.

Minute 533

FINANCE COMMITTEE MEETING (Paris, 12th September 1970)

Unapproved draft minutes were included in the meeting file.

(1) Brazil - Correspondence from and to Brazil regarding its membership of IUPAC was considered.

It was Resolved:

that since Associação Brasileira de Química may not be fully representative of chemists from throughout the country, the Executive Committee recommends to the Bureau that the matter of adherence of Brazil to IUPAC be referred by Dr. Rees for the advice of the President of the Brazilian Academy of Sciences.

Approval was not granted by the Executive Committee for distribution to the Bureau of a letter from the Secretary of Associação Brasileira de Química.

(2) Oxford Office Accounts - This minute implied to some Members of the Executive Committee that access to the accounts of the IUPAC Secretariat by the auditors "Treuhand" had been denied. It was decided not to circulate the Finance Committee minutes in this form outside of the Executive Committee, Dr. Rees to inform Mr. Arnold personally. However, the memorandum "Rationalization of IUPAC Subscriptions in Relation to Membership Categories" could be presented for consideration by the Bureau on 2nd and 3rd October.

Minute 534

IUPAC RECOMMENDATIONS ON STANDARDS

By-law 2.11 implied that IUPAC recommendations on standards must be considered as tentative for eight months before they were ratified. In particular, Prof. McGlashan believed that Tables of Atomic Weights (Commission II.1) and Thermodynamics Tables (Commission I.2) were subject to that ruling.

It was Resolved:

that although nomenclature, symbols, and units are matters for agreement on an arbitrary basis without involvement of experimental data, recommendations on standards and methods differ in their dependence on the best available experimental data at any time; therefore, recommendations on standards and methods are exempt from the eight-months tentative rule in By-law 2.11.

Minute 535

DOCUMENTATION DISTRIBUTED TO EXECUTIVE COMMITTEE AND BUREAU

Prof. Lecomte again drew attention to the extent of documentation circulated for the attention of the Executive Committee and Bureau (see Minute 490, LXVII/EC): he was not happy with the system of tear-off reply slips being used by the Secretariat. Dr. Rees pointed out that matters such as granting of IUPAC sponsorship to symposia (Minute 428, page 7, LXIV/EC), endorsement of nominations of new members of IUPAC bodies (By-law 4.1303, page 14), approval for publication of tentative nomenclature recommendations (By-law 2.11: Minute 459, LXV/EC) and other reports (By-law 4.1311: Minute 520, LXVII/EC), were the statutory responsibility of the Bureau (Executive Committee).

Minute 536

DATE AND PLACE OF NEXT MEETING

The LXIXth Executive Committee Meeting was confirmed for Rome on 19th-20th February 1971. Prof. Sartori invited the Committee to meet at the Offices of the Italian Chemical Society; he recommended Hotel Claridge for accommodation purposes.

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The Meeting closed at 16.00

CHAIRMAN:



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DATE:

19.2.71

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APPENDIX A

OFFICIAL IUPAC REPRESENTATIVES

AT INTERNATIONAL MEETINGS : 1970

VIth Plenary Session of ICSU Scientific Committee on Water Research

(Geneva, 8th-10th April)

Mr. B. Göransson (Section VI.8) - report requested

ICSU Committee on Science Teaching

(London, 20th-21st April)

Mr. D. G. Chisman - report available

XXIIIrd World Health Assembly

(Geneva, 5th-20th May)

Dr. R. Morf - report available

ICSU Committee on Space Research

(Leningrad, 20th-29th May)

Dr. R. Morf - report available

VIIth International Symposium on Chemistry of Natural Products

(Riga, 21st-28th June)

Dr. R. Morf - report available

Annual Meeting of ICSU Abstracting Board

(Columbus, Ohio, 22nd-24th July)

Dr. B. Riegel - report available

XXIIIrd General Assembly of Federation Internationale Pharmaceutique

(Geneva, 31st August-5th September)

Prof. J. A. Gautier (Section III.4) - report available

Council and General Assembly of International Union of Biochemistry

(Interlaken, 2nd-9th September)

Prof. W. Klyne - report available

Bureau Meeting of ICSU Committee on Data for Science and Technology

(St. Andrews, 6th-7th September)

Prof. W. Klemm - report requested

Council for International Organization of Medical Sciences

(Geneva, 10th-11th September)

Prof. E. J. Ariens (Section III.4) - report available

Consultative Meeting of UNESCO

(Paris 14th-16th September)

Dr. R. Morf - reported to LXVIII/EC

Inaugural Meeting of ICSU Special Committee on Problems of Environment

(Madrid, 19th-20th September)

Dr. W. Gallay - report available

XIIIth General Assembly of ICSU

(Madrid, 24th-29th September)

Dr. A. L. G. Rees - report available

WHO Inter-Regional Symposium on Air Quality Criteria and Guides

(Geneva, 5th-9th October)

Dr. W. Pietrulla (Section VI.4)

FAO/IAEA Panel on Terminal Pesticides and Radiochemical Residues in  
Food as a Function of Habitat and Dietary Habit

(Vienna, 12th-16th October)

Dr. H. Frehse (Section VI.5)

ECE Working Party on Air Pollution Problems and Seminar on  
Desulfurization of Fuels and Combustion Gases

(Geneva, 16th-20th November)

Mr. S. G. Luxon (Section VI.4)